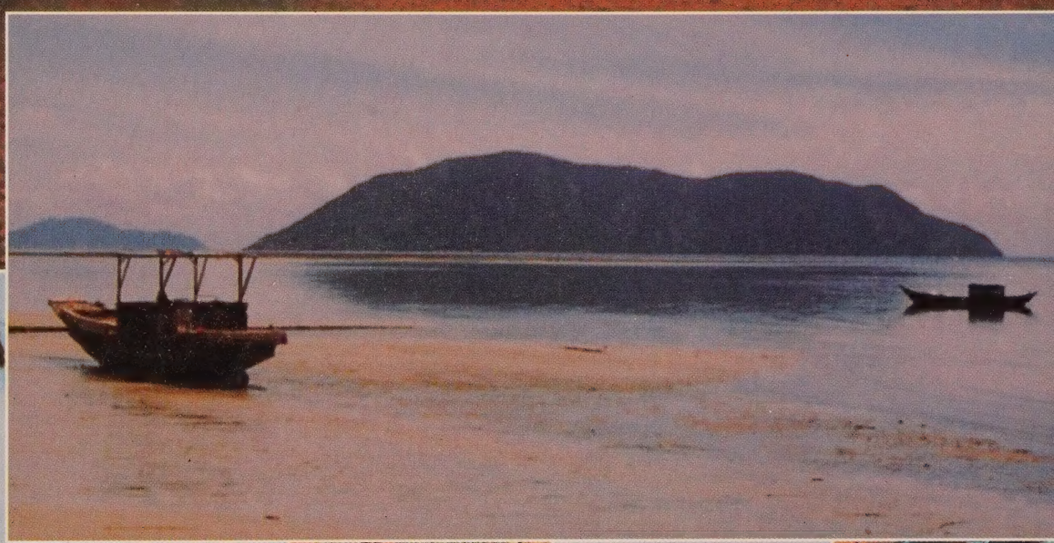
RSGB IOTA Directory & Yearbook

RSGB IOTA DIRECTORY & YEARBOOK

1998/99



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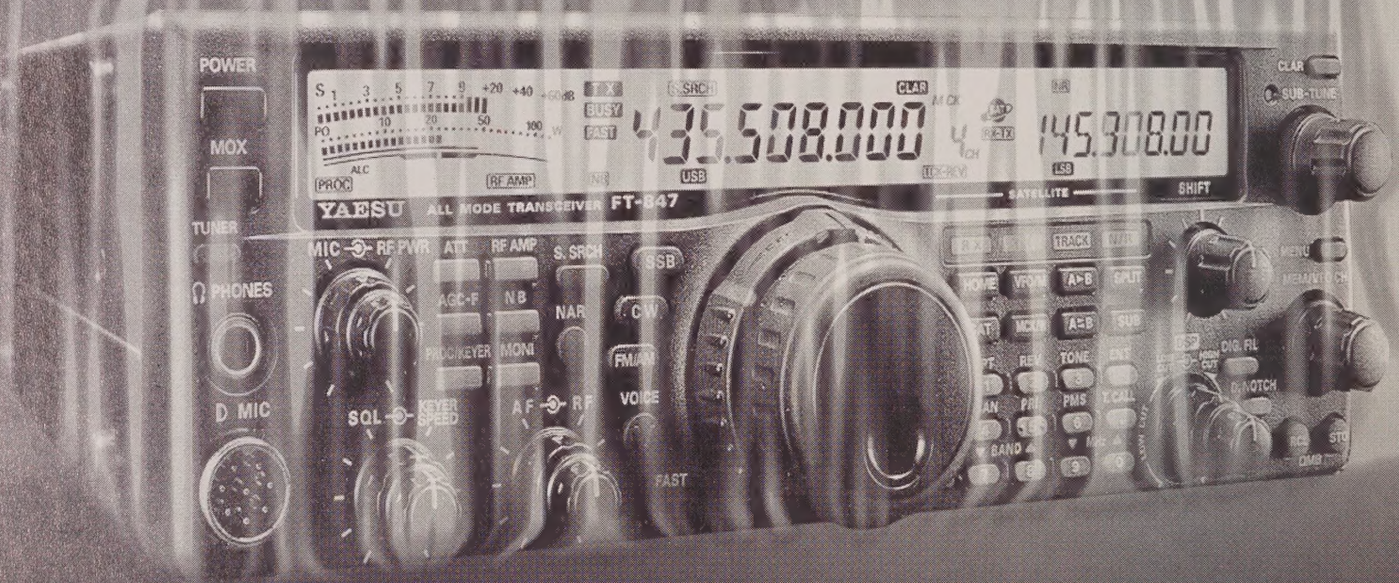

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IOTA

* Friday May 20th, 1994 *

I s l a n d s - O n - T h e - A i r

AS-NEW Kang-Won-Do Group * HL8A/2 & HL8N/2 * June 5-6

EU-002 Aland Is * OHØLXF * May 23-25 (50MHz), QSL via OH1LXF
EU-002 Aland Is * OH1EH/OHØ * -> May 25
EU-002 Aland Is * OHØM * May 28-29, QSL via OH1NOA
EU-002 Aland Is * OHØ/SMØ's * June 3-5
EU-014 Corsica * TK/IK4's../p * -> May 23, QSL via homecall
EU-015 Crete * SV9/HA6NY * May 24-31
EU-023 Gozo Is * 9H4X & 9H3HR * -> May 25, QSL via G4ZAW
EU-048 Huoat Is * TM2H * Aug 22-28, QSL via F5JCG
EU-096 Turku-Pori Group * OH1MDR/p * June 4-5, QSL via OH1MDR
EU-103 Saltee Is * EJ2SI * June 9-15, QSL via G4MQM (?)
EU-112 Shiant Is * GB8SH * May 27-31, QSL via GM3ITN
EU-114 Guernsey Is * GU/... * June 1-21, QSL via DL6ET & DL9YAJ
EU-132 Polish Is * SP1KYB/1 * May - August, QSL via SP6TPM
EU-164 Rockall Is * G4SXU/.. * early June

NA-NEW Herschel Is (Yukon Territory) * VY1AU * July 23-28
NA-021 Barbados * 8P9GU * -> June 3, QSL via DL7VOG
NA-039 Adak Is * KL7/WA1C * now
NA-083 Tangier Is * W5ZPA/1C * around May 20
NA-089 Chandeleur Is * W5's/1C9 * May 20-22, QSL via homecall
NA-094 St Paul Is * KØSN/CY9 & Co * June 10-19, QSL via KØSN
NA-105 Sint Maarten * WB2CHO/PJ7 * May 24-29, QSL via K1RH
NA-126 Nova Scotia * VE1/K5MK & WT2O * June 17-19, QSL via K5MK
NA-138 Amelia Is * KQ4GC * June 2-4
NA-149 Ile A Vache * HH6JH * now
NA-155 Uvita Is * TI5/IV3QCI * around May 22

OC-NEW Bawean Is * YE3B * -> May 24, QSL via YB3FNL
OC-NEW W Australia State North Group * VK6... * soon, QSL via VK3FBL
OC-044 Pitcairn Is * VR6.. * May 20 - June 12, QSL via ZS1FJ
OC-046 Tahiti Is * FO5VO * now, QSL via N6VO
OC-049 Tongatapu Gr * A35RK (A36H) * -> June 4, QSL via KK6H
OC-086 N Marianas Is * AHØT & KH2GR/KHØ * May 26-30, via JA6VZB & JF6BCC
OC-129 Cebu Island * DU7/SMØCNS... * July 1-26, Q$L via SMØCNS
OC-143 Sumatra Is * YB.... * in May
OC-173 Melville Is * VK4ANU/VK8 * -> May 24, Opr DL8NU
OC-191 Niuatoputapu Is * A35... * soon

SA-010 Trindade Is * PYØTUP * -> July, QSL via PY1ODO
SA-020 Iles du Salut * FY9IS * postponed until July, QSL via FYØEK
SA-026 Santa Catarina Is * ZZ5AM & ZZ5LL * June 1-4, via PP5AM & PP5LL

It is with very deep sadness that we report the passing, on Monday 9th May, of Geoff Watts (BRS3129) aged 75 years from a heart attack. Geoff, who was the founder-editor of Dx News Sheet from 1962-82, established the IOTA Award programme in 1964. Geoff was inducted into the CQ Dx Hall of Fame in 1977 for his services to Dxing through DXNS, Geoff remained the only SWL to have been so honoured. ... de SMØCNS

Thomas Bevenheim, Gosta Ekmans Vag 5, S-129 35 HAGERSTEN, S w e d e n

RSGB IOTA DIRECTORY AND YEARBOOK – 1998/99

Editor
Roger Balister, KMA
Martin Atherton, G3ZAY

Published by the Radio Society of Great Britain, Lambda House, Cranborne Road, Potters Bar, Herts EN6 3JE, England

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Breach of copyright is contrary to the spirit of amateur radio. It also leads directly to a reduction in the level of income so essential to the IOTA Programme's continued survival in its present form.

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Your Directory Number is

003255

This should be quoted when applying for certificates and/or updating for the Honour Roll and Annual Listing

YEARBOOK

EDITORIAL 4
Roger Balister, G3KMA, RSGB IOTA Manager, introduces this publication, the second of the new series. The advent of a completely new range of certificates, based on satellite images, and the introduction of a new club category of participation are bound to catch the eye of island chasers world-wide.

DEVELOPMENTS IN IOTA 5
Martin Atherton, G3ZAY, RSGB IOTA Committee Chairman, reports on a busy year for the Committee with IOTA presentations at five major DX conventions. The establishment of new Checkpoints in South America, Japan and Eastern Europe bodes well for future programme growth in these areas. Enhanced computer systems at Headquarters have made this expansion possible.

IOTA AND THE ENVIRONMENT 7
Martin Atherton addresses some of the concerns of the environmentalists about the potential impact of island DXpeditions in a sensitive and conciliatory article. Be sure to read his Dos and Don'ts – few in number, every one is important.

IOTA ON THE INTERNET 8
Martin Atherton reports on the various web sites and other providers of IOTA information on the Internet. Read the article – it has a lot of useful data.

GUIDELINES FOR IOTA DXPEDITIONERS 10
Neville Cheadle, G3NUG, RSGB IOTA Committee Vice-Chairman, gives those planning a DXpedition guidance on such issues as budgeting, equipment to take and best operating practice.

GUIDELINES FOR CONTACTS MADE THROUGH A NET 11
Nets may be necessary when an operator is inexperienced, equipment is limited or signals are very weak. This section sets out the minimum requirements for contacts made on nets.

RSGB IOTA HONOUR ROLL AND ANNUAL LISTING 1998 12
Roger Balister introduces the 1998 Honour Roll and Annual Listing to the considerable interest of IOTA members. Participation grew by 20% in the 12 months. These listings are a mainstream feature of the IOTA Programme.

NEW ONES AND RARE ONES 1996/98 17
This listing of some 160 callsigns shows new IOTA groups and many of the rare ones activated since September 1996. How many did you work?

DXPEDITION ROUND-UP 18
Roger Balister provides a snap shot of 20 recent new ones. If modestly equipped stations can make 1,500 – 2,000 contacts in a three day operation at the bottom of the sunspot cycle, how many more can they expect to make when the HF bands really open up?

MEET THE IOTA COMMITTEE AND THE CHECKPOINTS 25
This section provides an introduction to the IOTA Committee Members and world-wide IOTA Checkpoints based on brief personal details and photographs. Readers can now see the IOTA team in its true colours.

Continued overleaf

NEW IOTA CERTIFICATES 29
During 1997 Neville Cheadle and Roger Balister spent considerable time developing new designs. There is now a completely new range of IOTA certificates based on satellite images of the globe. Regional and continental awards feature images of the appropriate area. Some examples of the new range can be seen in this section.

RSGB IOTA CONTEST 30
Chris Burbanks, G3SJJ, RSGB HF Contests Committee Chairman, reports on the 1997 IOTA Contest results. A record 895 entries were received. When will the magical 1,000 mark be passed? Read the report on IOTA '97 and the rules for the 1998 event.
Results 1997 30
Rules 1998 35

RSGB IOTA MILLENNIUM PROGRAMME 37
Neville Cheadle announces details of an exciting award challenge to celebrate the new Millennium by promoting island activity throughout the year. Known as the RSGB IOTA Millennium Programme it will be administered by CDXC (Chiltern DX Club) – The UK DX Foundation on behalf of the IOTA Committee.

NEW CERTIFICATE HOLDERS 39
This listing shows all certificates issued to amateurs and SWLs since the publication of the *1997 IOTA Directory and Yearbook* in August 1996. The high rate of previous years continues with each month seeing about 50 issued.

NEW PLAQUE OF EXCELLENCE HOLDERS 41
The IOTA Plaque of Excellence is the most prestigious of the IOTA awards and has now been claimed by 63 amateurs. A large number of Shields have also been won. Congratulations to Jean-Pierre Guillou, F9RM, as the first winner of the 900 Shield.

DIRECTORY

The IOTA Directory is the cornerstone of the IOTA Programme. It is essential reading for all IOTA island hunters and activators, and contains a wealth of information. This is the official source of the Programme rules. The island listings have required many hundreds of hours research. Those familiar with the Directory will have little problem in making successful applications for the IOTA awards.

SOME BASIC QUESTIONS ANSWERED 43
Here are the answers to the 10 most frequently asked questions about the IOTA Programme. If you are interested in participating, this is the place to start.

RULES FOR THE ISLANDS ON THE AIR PROGRAMME
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B. The Directory 45
C. Award Requirements 45
D. Published Performance Listings 48
E. More Information about the Directory List 48
F. Validation of Operations 52
G. Management of IOTA 53
H. Miscellaneous 54

IOTA DIRECTORY OF ISLANDS 55
Notes on Use 55
This is the starting point for referencing the island listings. Do read first. The structure and coding used in the listings will then be clearly understood.

ISLANDS ON THE COVER
The three islands featured in the large photographs on our cover come from the QSLs of (top) GM5VG/P – St Kilda (EU-059); (middle) 3W5KVR – Con Dao (AS-130); and (bottom) HP2/F5PAC – Panama Isla Grande (NA-202).

Island Listings by Continent, Region and Country Group
Europe 56
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Antarctica 63
Asia 64
North America 68
Oceania 73
South America 79
Arctic Islands 81
West Indies 82

ANNEXES

A. SCHEDULE OF CHARGES 84
Listing the charges in force from 1 May 1998 this is essential reading for those wishing to apply for an award or update their score.

B. IOTA MEMBERS APPLICATION FORM 85
All applications for IOTA awards or for updates should be made on this form. In the case of computer-based applications using the IOTA Members Application Disk (IOTAMEM) only the first page of the form should be completed.

C. GUIDE TO PREPARING YOUR FIRST IOTA APPLICATION . . .87
If you are faced with searching through thousands of QSL cards, accumulated over many years, here is a way to get started.

D. SHORT TITLE IOTA REFERENCE NUMBER LIST 90
This list is invaluable for assembling your cards in Reference Number order for your application or for checking quickly when you hear an unfamiliar IOTA number being mentioned on the air.

E. PREFIX AND COUNTRY INDEX 99
Here is some useful cross-referencing if you have difficulty finding the right page in the island listing.

F. APPLICATION FORM FOR THE ISSUE OF A REFERENCE NUMBER TO A LISTED UN-NUMBERED GROUP 103
If you are going to operate from an island which is covered by an unnumbered group, this is the form to complete in order to be sure that a Reference Number will be issued in due course.

G. REQUEST FORM FOR CONFIRMATION THAT AN ISLAND WILL COUNT FOR A LISTED NUMBERED GROUP 103
If you plan to operate from an island not listed in the Directory but which lies within an existing numbered group, this is the form to complete to obtain the necessary confirmation.

H. MOST WANTED IOTA ISLAND GROUPS 105
If you are thinking of activating one of the rare IOTA groups, this is a key document to read. The groups wanted by most IOTA members are listed by continent. Those requiring validation, ie the groups needed by over 90% of members, are indicated.

I. GUIDE TO VALIDATING YOUR OPERATION 110
Here are the answers to eight commonly asked questions about validation. It is vital reading for all those DXpeditioners planning to activate the rarer IOTA island groups or those additional ones which are known to have restrictions on landing or operating an amateur radio station.

EDITORIAL

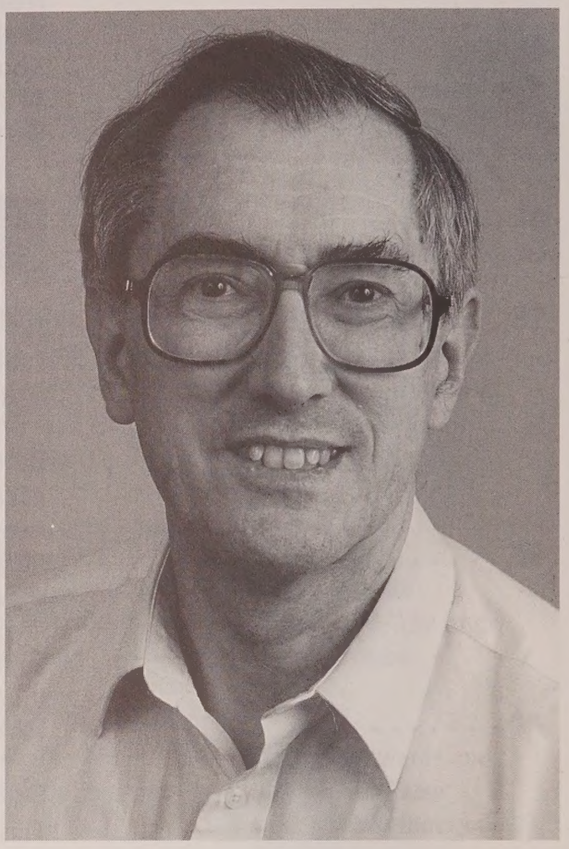
Welcome to another *RSGB IOTA Directory and Yearbook*.

If you are new to IOTA and have little idea of what it's all about, go straight to the Directory section starting on page 43. It will give you an insight into the Programme and answer any initial questions. Then return here and read on. We hope that, by the time you have read from cover to cover, you will have sensed some of the mystique of islands. One doesn't have to be a radio amateur to come under the spell – it's all-pervasive, but for radio amateurs who are prepared to allow it free rein, it offers the opportunity of some memorable experiences and, above all, fun.

A few words first to help you understand IOTA and its role on the HF scene. Beyond doubt the programme has been responsible for a step increase in activity on the bands and has thereby contributed significantly to the promotion of amateur radio not just in this country but worldwide. In addition, most observers will also agree that it has introduced a new and welcome dimension to DXing. After all, IOTA has encouraged, and continues to encourage, much DX activity which would not otherwise have taken place. Many very rare IOTAs are also very rare countries for DXCC and vice versa. IOTA and DXCC complement each other – they do not compete, and our relations at the working level are extremely cordial. IOTA is also a conduit for promoting international friendship. From the earliest days a special camaraderie has grown up among island chasers and also between them and the enthusiasts who put islands on the air. It may not always be displayed in its true light in the pile-ups but it is there! An extraordinary number of friendships have been formed through IOTA – it is one of the Programme's strengths – and every international IOTA convention bears witness to this. Whoever you are, you are welcome in IOTA.

DXPEDITIONING

Now is a great time for that IOTA operation. The world-wide reduction in airfares, the immense scope for travel now provided by the tourist industry and the global market, the portability of radio equipment and the general acceptance by countries of common licensing standards have all come together in the last ten years to provide unsurpassed opportunities for choosing your own island for a personal DXpedition. All that has been missing just recently has been good band conditions. Now, with the rising sunspot count, that is more assured. The next five years should provide good or, at times, excellent propagation. If ever there was a time for trying your hand at island expeditioning, it is now. This *Directory and Yearbook* should provide you with all the information you require.



NEW CERTIFICATES

Of course, DXpeditioning is not for everyone. Working the island stations is the other side of IOTA and many thousand amateurs world-wide get their enjoyment from this. They are attracted to the search for different island contacts in the knowledge that there is an award programme which rewards success. Most prefer to do their island chasing at a leisurely pace. After all, you don't need to throw yourself into it to the exclusion of everything else unless this is the way you wish to do it. Whatever your choice, the IOTA Programme provides certificates for all levels of achievement. This year we are delighted to be able to announce the introduction of a completely new range of certificates. They are very attractive, based on satellite images, and will, we believe, be welcomed by the IOTA community. Take a look on page 29.

NEW CLUB CATEGORY OF PARTICIPATION

Hitherto, participation in the Programme has been focused on an individual's performance. To count for credit all island contacts had to be made by the participant personally. It follows that all entries in the Honour Roll and Annual Listing were on this basis.

With immediate effect, a new club category of participation is being established. To put minds at rest this makes no change at all to the basis on which current members are taking part. They can continue as before and it is assumed that they will wish to do so. What it does is to open up for the first time the possibility for clubs and DX groups to participate in IOTA using a club or group call. All contacts made with that callsign can feed a score in the Club Section. Even a combination of callsigns are allowed so long as they are issued clearly to the same club or group and the operations are all from the same DXCC country. Four performance listings will be published each year, the Honour Roll, the Annual Listing, the SWL Listing and the Club Listing. Full details of this exciting new challenge are given in the Directory on page 47. Read them carefully.

We expect this development to open up and promote on-going friendly competition among clubs world-wide. A major group to benefit will be multi-operator island teams participating in the IOTA Contest many of whom currently make the minimum qualification of 100 islands/groups during the 24 hours' operation. Any club portable operation will be able to benefit, even NFD. It sounds easy.

It is, but remember, QSL cards will still be required!

New Administration Charges

The IOTA Committee has decided to introduce a new charging structure. Details are given in the Directory on page 84. To encourage participation each copy of this Directory and Yearbook contains a Discount Voucher to the value of £2.00 which can be redeemed against administration charges when submitting either a new application or an update.

IOTA and The New Millennium

In the *1997 Directory and Yearbook* I mentioned that the IOTA Committee had decided to organise an IOTA activity period starting at 1600z on 31 December 1999, the time of the earliest millennium sunrise, and lasting for a few days. I suggested that on this important occasion you might like to organise a holiday cum radio DXpedition to an island of your choice and enjoy the excitement of coming on the air as local dawn breaks. At that stage, with three years to go, the idea was a little tentative. Since then the Committee has been giving consideration to something additional, a little more structured and longer running. We have now decided to adopt a programme promoting IOTA contacts for a full year. It will be known as the RSGB IOTA Millennium Programme and will offer certificates at particular achievement levels. One of the effects, of course, will be to encourage that holiday DXpedition throughout the year, and in particular geographic areas at particular times. Full details are given on page 37. And, advance notice, there will be a large IOTA Party in the year 2000. Stand by for more on this.

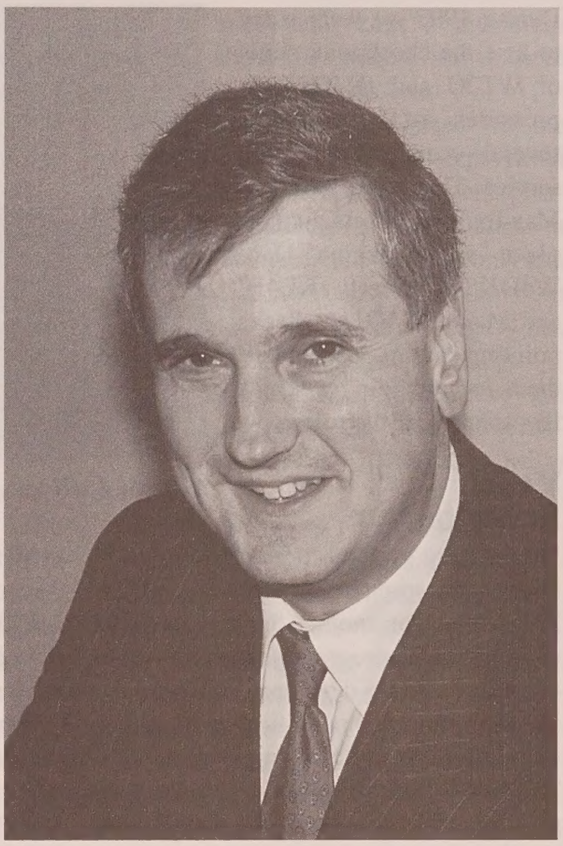
Acknowledgements

My thanks go to the authors for their help and support in preparing the material for this booklet.

Roger Balister, G3KMA
RSGB IOTA Manager

Developments in IOTA

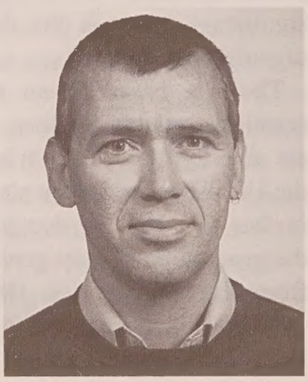
This has been a busy year for the Committee during which for the first time we attended and presented at all the major DX Conventions / Exhibitions – Fresno, Dayton, Friedrichshafen, Tokyo, and Windsor. We will be hitting the road again this year and hope to meet as many IOTA participants as possible.



New Checkpoints

During the course of the last eighteen months we were pleased to be able to appoint new Checkpoints, Advisers, and Assistants in Brazil, Japan, and Hungary. We welcome:

- Helio (Carl) Carlota PY2DBU as Checkpoint for South America, assisted by Pedro Sirzanink, PP5SZ, as Country Assistant (South America) and Ronaldo Bastos Reis, PS7AB, as Country Assistant (Brazil);
- Jim Nakajima, JA9IFF, as Checkpoint for Japan, assisted by Kouji Hoshi, JQ1HBT, as Country Assistant for Japan, and Yuki Deguchi, JI6KVR as Special Adviser to the IOTA JA Team;
- Istvan (Steve) Bogyo, HA0DU, as Checkpoint for Eastern Europe and Country Assistant for Hungary, assisted by Deputy Checkpoints Laszlo Szabo, HA0HW, and Laszlo Radocz, HA0NAR. Computer support is provided by Steve's wife Ildiko, HA0UZ.



Istvan (Steve) Bogyo, HA0DU ▶

▼ Jim, JA9IFF, at Ham Fair, Tokyo

DEVELOPMENTS IN IOTA

During 1997 we were sorry to lose the checkpoint skills of WT2O and IK1GPG to pressures of work after several years of dedicated service. Thank you Tom and Max for your efforts. In their place we welcome Dan, W4DKS (formerly KE4I), and Mauro, I1JQJ to checkpointing duties and thank them for providing a seamless transfer of the roles.

▲ *Dan Sullivan, W4DKS*

YAESU SPONSORSHIP

We are very grateful to Yaesu for renewing their sponsorship of the IOTA Programme for another three years. This will enable the programme to fund:
- further software development work;
- new promotional activities; and
- contributions to IOTA expeditions.

The IOTA Committee has decided to give priority to funding expeditions where the relatively small sums available are a significant factor in the decision of the organisers to proceed.

The UK based Yaesu expedition rig remains available for loan to expeditioners able to collect it from and return it to the UK. The Committee plans to deploy a further rig – one of two purchased with the proceeds of a very generous donation from Etienne Heritier, HB9DX, at the 1996 Windsor Convention – in the Far East. Sadly Etienne passed away early in 1997. He will be much missed.

VALIDATION OF OPERATIONS

I believe the first year of validation being applied to all operations from new and rare island groups has been a great success. I would like to thank all expeditioners for the co-operation given to the Committee, and to thank Roger, G3KMA, for his impartial and effective operation of the procedures.

COMPUTER SYSTEMS

Towards the end of 1997 we introduced Version 2 of the HQ/Checkpoint record keeping software and a matching Version 2 of IOTAMEM. These contain a number of improvements over Version 1, including the following:

- Members' callsigns can be up to 15 characters long and we can now cope with, for example, KH5K/GM3ZAY/P without problems.
- There are additional database fields for e-mail addresses and telephone numbers.
- The menu structure is greatly simplified by the use of 'Action Boxes'.
- There is stronger validation of the callsigns entered for island credit. The system catches any characters that should not be part of a callsign (eg $ and -) and compares the entered call with a database of known good and bad calls for the Reference Number concerned. If there is a match with a bad call the import is blocked. If there is no match with a good call a warning message is printed.
- The import process at the Checkpoints and HQ is supported by a more informative log of all changes made to the database during an import.
- And there are improved editing facilities for the Checkpoints when they import an IOTAMEM update file.

CERTIFICATES

The design of our new certificates took rather longer in the end than we had hoped at the start of the process. After a few false starts trying ideas which sounded good as concepts but which couldn't be made to work in practice we focussed on a range based on satellite images of various parts of the globe. Copyright issues necessitated a number of re-drafts but we now have an excellent range of certificates which will look very good on the wall. I would like to thank Neville, G3NUG, and Roger, G3KMA, for their work in this area. Some examples of the new range are shown on page 29.

DATA INTEGRITY

We continue to fight a battle with the quality of data in our database. The Checkpoints take enormous care when looking at your QSLs but are not helped by the number of cards which lack a printed island name and/or geographical co-ordinates. In addition, at any given time a small but significant number of cards from all parts of the world are circulating with the wrong IOTA Reference Number printed on them, and occasionally we find that a small island does not after all meet the requirements for IOTA validity.

All this necessitates frequent reviews of the HQ data, usually in April and November, when it is occasionally necessary to delete a few calls from the database. These deletions then result in a change of score for anyone with those operations credited.

We will be attempting to organise this quality control process on a more continuous basis and will give further thought to the ways in which any score changes can be communicated to those affected. E-mail may be the answer here and we do ask all participants to ensure that their Checkpoints have their e-mail address in the records.

ELECTRONIC QSL CARDS

The technology of encryption and signature verification has moved along in the last year but we have not yet managed to find software packages that are easy to use for participants and Checkpoints alike. We will keep this area under review over the coming year. Traditionalists, who like to collect their QSLs in filing cabinets or paste them on the wall, need not worry as we will continue to accept physical cards!

Martin Atherton G3ZAY
RSGB IOTA Committee Chairman

IOTA AND THE ENVIRONMENT

In recent years enthusiastic IOTA expeditioners have occasionally encountered problems with wildlife and environmental agencies around the world. The agencies' legitimate duty to protect the flora and fauna in island micro-environments, coupled with an imperfect understanding of the nature of DXpedition activities and a fear of setting a precedent for other, possibly more damaging, types of visitors, has led them in some cases to deny access to areas under their control.

Legislation on this topic differs from country to country. In the UK we have the Sites of Special Scientific Interest (SSSIs) aimed principally at restraining development of designated areas rather than excluding visitors. And on a European level there is Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora. Article 6 of the EC Directive states that: "Any plan or project not directly connected with or necessary to the management of the site but likely to have a *significant* [my italics] effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site . . . . the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public."

It would seem reasonable for amateurs to rely on the fact that in almost all cases a DXpedition will not have a significant environmental effect on the conservation status of flora and fauna – even in combination with other visits or expeditions.

The task of the amateur expeditioner is twofold – firstly to reassure the authorities that a portable radio station is not going to have a significant environmental impact, and secondly to demonstrate a willingness to address the authorities' concerns when planning the visit so as to reduce the impact to the minimum level appropriate to the site.

An ideal tool for such planning would be a code of practice based on a firm scientific understanding of the impacts made by humans on the environment. Other codes of practice in, for example, the building industry are based on knowledge of how strong a bridge must be to bear a given load safely, so why shouldn't there be an environmental code of practice for radio expeditions? For example how much generator noise can we make without frightening the birds?

In an ideal world there would indeed be extensive scientific research on the impact of human visits on wildlife populations. But in the real world there is very little hard data. A number of UK authorities have been consulted by the IOTA Committee and it is clear that this is still a wide open area for research. Such evidence as does exist is largely anecdotal. And where limited studies have been done, the impact of human visitors on animal populations is often swamped by variations in food supply or weather. It may perhaps be safe to assume that the absence of any evidence of problems is, in fact, evidence of an absence of problems.

One of the few research programmes in place is at Cambridge's Scott Polar Research Institute where they are examining the impact of tourism in the Antarctic. In one of their first projects they examined the trauma inflicted on Antarctic penguins by groups of camera waving tourists. Conventional wisdom was that penguins will lock themselves into massive detours to avoid any spot where they once encountered a human – but this seems not to be the case. The Cambridge team's conclusion was that as long as the tourists displayed a reasonable amount of common sense and kept a minimum distance, about 10 metres, away, there was little problem in this area.

A wildlife expert consulted by the IOTA Committee has commented privately that a temporary human presence is most unlikely to be a problem on any island of significant size and only has the potential to cause problems in extremely small habitats – such as, perhaps, an individual group of rocks.

Viewed from the perspective of the wildlife authorities, the potential problems raised by an IOTA expedition include:

- Trauma to flora and fauna, caused by human presence, noise, smoke, etc;
- Disruption of breeding behaviours in local wildlife;
- Contamination of the site with litter;
- Introduction of non-native plant or animal species;
- Disruption of archaeological sites by antenna guy points etc;
- Injury to birds caused by wire antennas or guy ropes;
- Encouragement of further visits by amateurs and non-amateurs alike.

Clearly most of these can be addressed and the DXpedition activities can be tailored to fit the environment concerned. Areas of expedition flexibility cover:

- Time of year of visit (to avoid breeding and nesting times etc).
- Number of people in the group.
- Length of stay.
- Avoidance of sensitive zones.
- Battery or solar power in place of generators – or just a suitably silenced generator.
- A 100% litter removal – "Leave only footprints" – policy.
- Guy weights instead of stakes.
- Consultation with appropriate archaeological authorities on antenna siting.
- Tent concealments and camouflages.
- Siting of antennas away from bird manoeuvering areas near lakes and ponds.
- Minimum use of wires and ropes (eg self-supporting vertical of significant visible gauge) and liberal use of high visibility tapes and markers on antenna structures.
- Antenna removal at dusk.

DOs

- Make contact with the wildlife authorities responsible for sensitive areas
- Be sensitive to their concerns and adjust your operating and equipment plans as necessary
- Take all rubbish away with you

DON'Ts

- Don't light fires without permission
- Don't take any animals with you
- Don't approach or disturb local wildlife

The bird strike issue addressed by the last three points seems to be a theoretical rather than an actual danger. It is raised occasionally in the USA at planning hearings on amateur towers but there is testimony from a number of bodies to the effect that it is not a problem. The Massachusetts Audubon Society has said that "danger to birds from amateur radio support structures is undoubtedly minimal" and a Massachusetts "birding" centre has commented that "ham radio structures – even with wires hanging from them – do not present an unusual or increased risk to birds". In the UK, a conservation expert has commented to the author that the only case where special precautions are needed is for water fowl in the immediate vicinity of their take-off and landing areas.

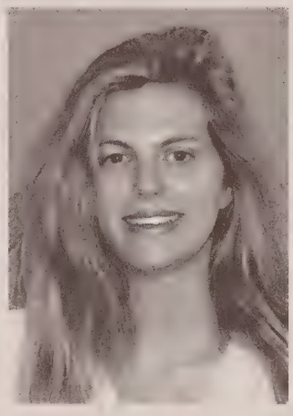
The problem of precedent setting for other visitors is perhaps harder to address. While one or two visits may pose no environmental threat, one thousand almost certainly would. On the IOTA front it is reasonable to argue that demand is self limiting – after an expedition has worked down the pile-up there will be few people who wish to visit again until the island has moved back up the wanted list. But if the amateurs are allowed in, the authorities may worry that other groups will want similar access.

Clearly there is a problem if the authorities wish to ration access to below an "equilibrium" level. They are faced with deciding between competing applications, running a lottery for landing permits, or selling permits to the highest bidder. Any of these techniques can work, and all are better than the alternative of declaring an island closed.

This is a complex issue with no easy solutions. The IOTA Committee welcomes dialogue with responsible authorities and continues to work towards, if not a code of practice, at least a checklist of concerns to be addressed in different types of sensitive environment. Success will depend on DXpeditioners ongoing sensitivity to and awareness of environmental issues. A good record of behaviour in the field and adherence to agreed restrictions will be a crucial factor.

Martin Atherton G3ZAY
IOTA Committee Chairman

IOTA ON THE INTERNET



Lynette Ranger: IOTA.HQ@rsgb.org.uk

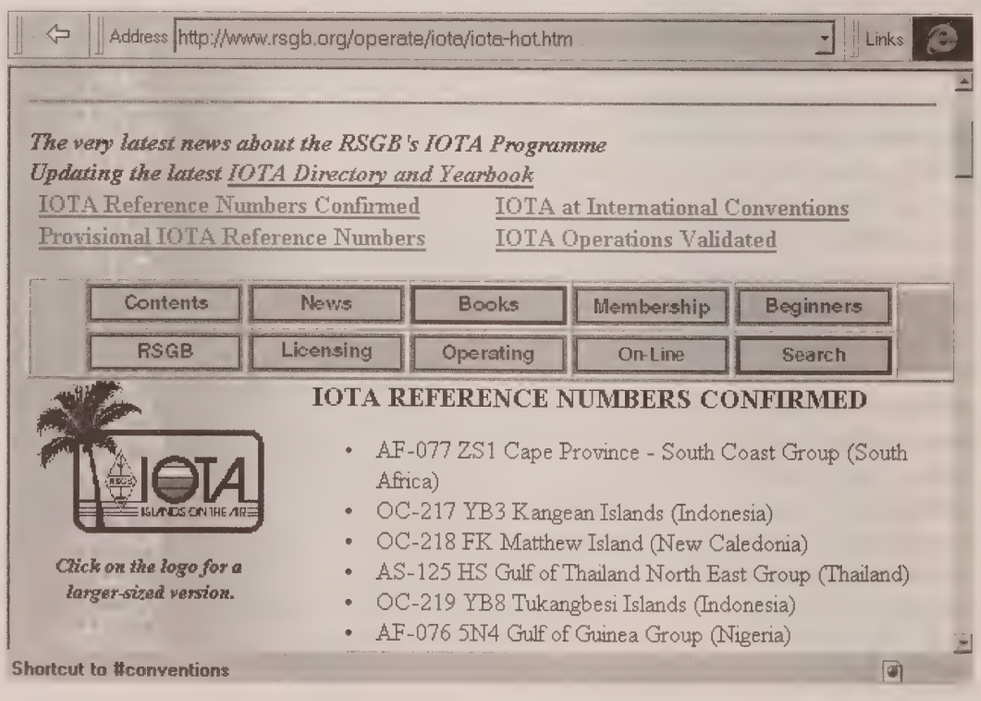
The starting point, and the only place on the net for *official* IOTA Information, is the RSGB's own web site at http://www.rsgb.org. The main Islands on the Air page is at http://www.rsgb.org/operate/iota/iota.htm. This site contains:

- The IOTA Award Rules
- IOTA Contest Information
- Details of New Reference Numbers issued after the publication date of the current Directory
- Details of DXpeditions which have submitted satisfactory validation paperwork
- Details of Conventions with IOTA Committee representation

During the course of 1998 the coverage will be expanded significantly and will include a short version of the IOTA island list.

The committee's eye on the Internet is Bob Williams G4LVQ (g4lvq@dial.pipex.com) who has agreed to answer simple queries on rules and policy that emerge in the various e-mail systems and web sites. He will not normally go beyond information published in the Directory and in official IOTA News Releases and, where appropriate, interpretation of that. He will however take note of significant threads appearing on the net and bring these to the attention of the IOTA Committee (of which he is a corresponding member). Bob also maintains a database of IOTA QSLing problem cases and can offer assistance on the best route for obtaining cards if normal published routes fail. Please do not use him as an easy means of getting addresses for a long list of outstanding cards. Bob can also offer assistance to QSL managers in difficulties.

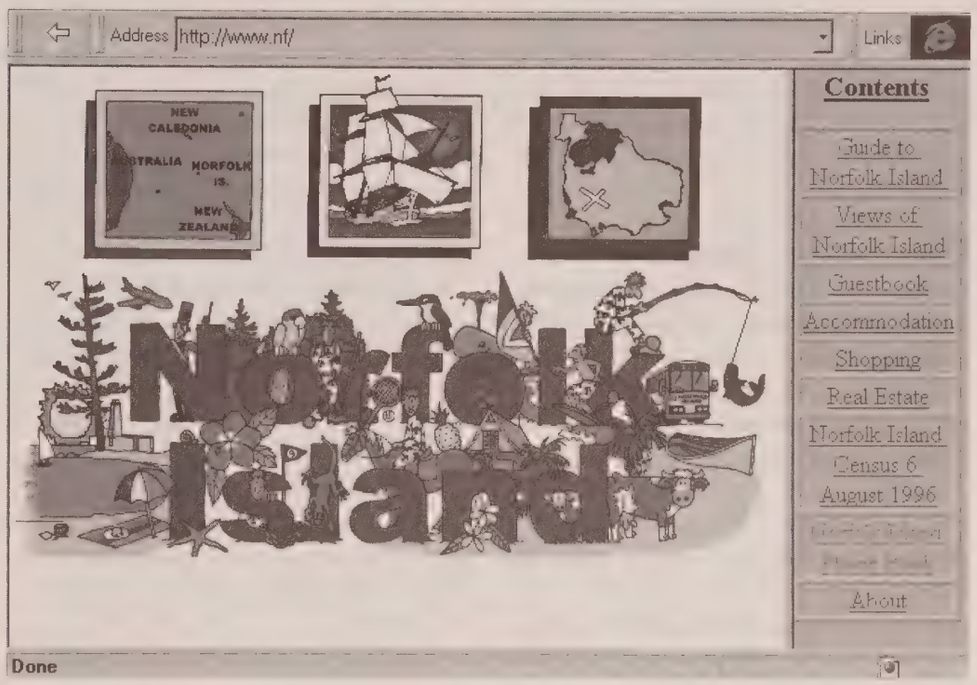
Lynnette Ranger, the HQ IOTA Co-ordinator, is available on the net as an initial contact for general queries and also for queries related to RSGB HQ administration



including the issue of IOTA Certificates, Plaques, Shields, and promotional mate ial. Her e-mail is . . . . IOTA.HQ@rsgb.org.uk.

The largest and highly impressive general purpose IOTA site on the Internet – Islands on the Web (IOTW) – is maintained by Chris Taron, N1HRW, at http://www.islandchaser.com/. This site is still growing and already contains:

- Three e-mail discussion forums covering:
  - Skeds and rumours of upcoming IOTA expeditions
  - General IOTA matters
  - Operation of the web site
- A calendar of upcoming IOTA operations
- Databases of IOTA information including 'most wanted' surveys
- On-line DXing tools



There is an additional facility which, after registration, allows you to receive, as e-mails, all postings to the three discussion forums.

For regular news with an island emphasis you can subscribe to the Portuguese 'IOTA97' e-mail reflector maintained by Jose, CT1EEB, and Miguel, CT1ENQ, and hosted at the Northern Portugal DX Group HQ/Aveiro University. This has been created to discuss IOTA DXpeditioning, the IOTA contest, IOTA QSLing, and general DX information whether relating to islands or not. To subscribe to the reflector, send an e-mail to majordomo@pc01.arua.ua.pt. No subject heading is required, but on the first line of the message body write "subscribe iota97 <your e-mail address>" eg subscribe iota97 ct1eeb@mail.telepac.pt. To send news items to the iota97 reflector, e-mail them to: iota97@pc01.arua.ua.pt.

IOTA news also features heavily in the 425 DX News prepared by Mauro I1JQJ. This is distributed by e-mail from a mailing list. To subscribe, send a message to majordomo@king.eurolink.it. In the body of the message, write: "subscribe 425dxnews <your e-mail address>" e.g. subscribe 425dxnews i1jqj@amsat.org. The bulletin is also available from the 425 DX News web site at http://www-dx.deis.unibo.it/htdx/.

The OH2BUA web cluster (the DX Summit) at . . . . http://www.clinet.fi/~jukka/webcluster.html is an invaluable way of keeping an eye on the bands when you are away from your QTH. It offers a listing of the last 250 or last 1000 spots logged from clusters world-wide as well as WWV reports and announcements. The site is moving to . . . . http://oh2aq.kolumbus.com/dxs.

A general purpose HF DX e-mail reflector is run by VE7TCP. To subscribe to this one just send an e-mail message to dx-request@ve7tcp.ampr.org with the word subscribe on the first line of the message.

The first subscription based e-mail Internet DX Bulletin *The Daily DX* is run by Bernie McClenny W3UR. This includes a daily IOTA section. Details can be found on the home page http://www.wdn.com/thedailydx.

A number of IOTA operators and expeditioners maintain home pages with IOTA information and features. Check out KL7FH's page at http://www.customcpu.com/personal/kl7fh/, DK6AO's at http://home.t-online.de/home/klaro/dk6ao.htm, W9DC's at http://www.innova.net/~w9dc/, N6VV's at http://www.book.net/n6vv/disc1_frm.htm, and F-10255's at http://www.micronet.fr/~smorice/.

Finally, there is a host of interesting sites dedicated to specific islands and island groups. For example:

- Pitcairn Island at http://wavefront.wavefront.com/~pjlareau/pitc1.html
- Henderson Island at http://www.image.dk/~winthrop/hender.html
- Thursday Island at http://www2.eis.net.au/~nqtds/fnq/2ptb10.html
- Midway Island at http://165.248.121.94/KH4.html
- Pacific Island Resources at http://www2.hawaii.edu/~ogden/piir/gen.html
- Falkland Islands news at http://sartma.com/
- US 'Insular Areas and Freely Associated States' (including Palmyra, Navassa, Kingman Reef, etc.) at http://www.doi.gov/oia/oiafacts.html
- Canadian military base 'Alert' on Ellesmere Island at http://www.tscm.com/alert.html
- US West Coast & Pacific Island Nature Reserves at http://www.r1.fws.gov/text/states.html
- Norfolk Island at http://www.nf/
- The North-West Hawaiian chain (French Frigate Shoals etc.) at http://165.248.121.94/iota.html

Martin Atherton, G3ZAY
g3zay@dial.pipex.com
http://ds.dial.pipex.com/g3zay/

GUIDELINES FOR IOTA DXPEDITIONERS

At the 1997 RSGB HF and IOTA Convention at Windsor we presented some guidelines for IOTA DXpeditioners. We received some valuable feedback which has been incorporated in the following notes.

DXPEDITION FUNDING

Budget in detail for all your costs and make an allowance for contingencies. Shipping and transport inevitably cost more than anticipated when the costs of documentation, customs clearance and shipping agencies are taken into account.

Make sure you have all the necessary funding in place before your departure. It is difficult to raise sponsorship for IOTA DXpeditions – we know of very few sources providing funding. However it is a little easier to gain sponsorship if you agree to process bureau cards as many of the DX associations, clubs and foundations now make this a condition of sponsorship. Do not expect significant contributions with direct QSL cards. Only around 300 stations will QSL direct for a new IOTA that has been very active (or around 20%) – this is a relatively small number compared with the numbers that QSL direct for a larger DXCC operation. The contributions with cards may cover your QSLing costs including printing, labels and postage.

VALIDATION PROCEDURES

When you are planning an IOTA DXpedition, do make sure that the island qualifies for IOTA by referring to the latest *RSGB IOTA Directory and Yearbook*. We have several conversations each year with potential island activators and quite often the island that they are thinking of activating does not qualify.

In the case of the rarer or unactivated island groups (these are listed in the Directory/Yearbook) there is a validation procedure to be followed. Make sure you understand these procedures and plan in advance to get the materials required. These materials generally include copies of licences, permits and evidence of presence on the island. If you are uncertain, seek help from Lynnette Ranger, 2E1EKT, IOTA Co-ordinator at RSGB HQ, Lambda House, Cranbourne Road, Potters Bar, Herts, EN6 3JE, England, telephone +44 (0)1707 659015 or e-mail iota.hq@rsgb.org.uk. If necessary, Lynnette will contact an IOTA Committee member and get an answer for you. The RSGB IOTA Committee may be able to help with research on a particular island in a new or rare group providing that at least three months notice is given.

The validation procedures are straightforward. Do make sure you comply with them. As an island activator you, together with many island chasers, will be very disappointed if an operation cannot be validated or if it takes place from an island that does not qualify. We welcome voluntary validations from operations not on the list. All validated operations are published in *DXNM*, on our web pages http://www.rsgb.org/operate/iota/iota-hot.htm and in the DX press and newsletters generally.

OPERATING STANDARDS

If you have more than one operator on your DXpedition, put your most experienced operator on first. The first few hours of an IOTA activity, particularly from a rare or remote island, is usually frenetic but after four to five hours this will quieten down. Use split frequency until the pile up dies and regularly announce your own callsign and the frequency on which you are listening. There is no need to use a large amount of spectrum for an IOTA operation – 5-10kHz should be more than adequate. Avoid discriminating eg "G stations only" as this is a good way to upset the island chasers. If you really cannot sort out the pile-up when working with a 10kHz split, then work by numbers. Frankly, if you have a good receiver and good ears, this should not be necessary for most IOTA operations.

Avoid list operations – they are now very unpopular and should only be used in three circumstances:

- When you cannot operate split frequency because of equipment limitations
- When your battery power is limited
- When your signal is so weak that you cannot hold your frequency.

Check the propagation to distant parts of the world in advance of your operation. Make a chart showing the likely openings by band to each continent for every 2-3 hour period throughout the day. Call for stations outside your own continent when you believe the band should be open and regularly review your log against your projections.

QSLING ARRANGEMENTS

Set up the QSLing arrangements well in advance of the DXpedition. Design the card in advance so that the printing time is minimised. QSLs should show the names of the island and recognised geographic group, DXCC country and IOTA Reference Number. If you are operating from a small island which is unlikely to be named on a school atlas, include the co-ordinates. Use a QSL manager, particularly if your area suffers from a poor postal service or if you do not have time to do the job properly. The IOTA Committee can help to find QSL managers for operations from rare IOTA

SHACKLOG 5 – *Quality* PC Logging Software by G3PMR A MUST for Island Chasers

ISLAND CHASERS – ASK YOURSELF THESE QUESTIONS ABOUT THE LOGGING SOFTWARE YOU ARE USING:

- Does it give you an audible alert for new islands in cluster spots? – SHACKLOG sends 'IOTA' in CW.
- Does it have an IOTA reference field?
- Does it display prefix, lat/long and island details when you enter an IOTA reference?
- Does it display island worked/confirmed status (including callsign of station worked) when you enter an IOTA reference or an IOTA reference is received in a cluster spot?
- As well as a field for IOTA reference, does it also have a field for national island award references?
- Does it track your progress towards IOTA awards?
- Does it have a comprehensive IOTA listing capability?
- Does it have a query facility for IOTA and national island references?
- Does it prepare your IOTA update applications for you?

It doesn't? Then it's time you moved over to SHACKLOG 5!!

SHACKLOG 5 does all this and more. SHACKLOG 5 is a comprehensive yet easy to use station logging program.

All references to SHACKLOG above refer to the combined package of SHACKLOG 5, SAM-I and SHACKLOG IOTA Database. The combined package is available for £40.00 Please send cheque (payable to A. Jubb), P.O, cash or IRCs (sorry, no plastic, no foreign cheques) to: Alan Jubb G3PMR, 30 West Street, Gt. Gransden, SANDY, Beds, SG19 3AU, UK. Tel +44 (0)1767 677 913. Email SHACKLOG@aol.com.

groups as we know of several volunteers. Also make sure that your bureau QSLs will be processed efficiently through the normal IARU bureau channels.

Other Matters

Target weekends if possible. You will be much more popular with those who have full-time jobs and you will make many more QSOs. Bear in mind also the "Dos and Don'ts" on the Environment elsewhere in this Yearbook. Please observe the principles discussed in that article. Health and safely matters should be a primary consideration. Take a first aid kit. What plans have you put in place for an emergency if a team member breaks a limb climbing over rocks or someone gets ill? Is there a way of communicating with the local rescue services?

Neville Cheadle G3NUG

Equipment Checklist

(Optional items in brackets)

- ☐ Transceiver
- ☐ (Linear)
- ☐ Power supplies
- ☐ Filters and ferrites
- ☐ Key
- ☐ Headset with mike
- ☐ Foot switch
- ☐ RF switch
- ☐ Handbooks for above
- ☐ Antenna analyser
- ☐ DVM
- ☐ Antenna: Vertical, dipoles, etc.
- ☐ Spare antenna wire
- ☐ Antenna insulators
- ☐ (Beam antenna and light mast)
- ☐ Coax feeder(s) – terminated
- ☐ Coax patch leads
- ☐ Guy rope
- ☐ Selection of tools
- ☐ Spare fuses
- ☐ Tape: Self amalgamating and insulating
- ☐ Torch
- ☐ Amateur licence(s)
- ☐ Permits
- ☐ Clock
- ☐ Medical kit
- ☐ Compass
- ☐ Tape measure
- ☐ (Portable computer with power supply and logging program)

Guidelines for Contacts made through a Net

The RSGB IOTA Committee wishes to encourage

- island activators to refrain from using lists except when rendered necessary by operator inexperience, equipment limitations or inadequate signal to hold frequency, and
- island chasers to refrain from running a list except when asked by the island station.

When a list operation does take place, the IOTA Committee considers the following to be the minimum requirements for contacts made:

1. The island station should copy for himself/herself the full callsign of the station calling (the Net Control should therefore call the station in by the last two letters and at no stage give the full callsign).
2. The island station should give the callsign of the station being worked at least once during the contact (if necessary the Net Control should remind him/her to do so, as these 'contacts' will not otherwise be valid).
3. The Net Control should stop the attempted contact by saying "no contact" after three failed attempts, although a further opportunity may be given later in the net (if this happens, the Net Control should ask the station concerned to vary the report).
4. When a station says that he/she is not sure whether a stated report is correct, the other station should be invited to repeat the report (neither the Net Control nor monitoring stations should prevent this by saying "good contact"; the stations should know by their own actions that a contact was good; however there may be occasions when signals are weak and the Net Control will need eventually to clarify the position, particularly if contact was not successfully made).
5. A monitoring station should never relay a report either on the frequency or over VHF link (if it happens, the Net Control must ask the other station to try again but vary the report).
6. Where the report is not correctly received, the Net Control should not indicate in which way it was incorrect, eg "OK the first number, a little better the second" (if the Net Control has himself not copied properly, other monitoring stations should intervene).
7. If the island station appears to follow a practice of giving the same report to everyone or, alternatively, of giving the same report as received, the Net Control should ask him/her to vary the report both to reduce the possibility of the calling station guessing successfully and to ensure that he/she can be confident that his/her perception was not unduly influenced by prior knowledge. This is particularly important if the island station's signal is very weak, less so if copy is clearly good both ways.
8. If at any time the Net Control becomes aware that propagation is so poor that a proportion of stations attempting contacts are guessing their reports, he/she should first ask that only stations who have good copy should call and, failing that, should terminate the list operation, explaining the reason to the island station. Before doing so he/she should check with monitoring stations to see if propagation to other areas is better, allowing continuation of the list if necessary with a different Net Control.
9. If the calling station is known to the Net Control or monitoring stations not to be the holder of the callsign or not to be operating from the country of his/her callsign, they should make this very clear on frequency and explain to the island station that the contact is void.
10. 'Ghost' contacts, where correct reception of the report results from guesswork, excessive prompts from a Net Control, or prior knowledge of a string of identical reports, are a form of cheating and bring the IOTA Programme into disrepute. If other people make such contacts, do not copy them - they will stop if you and others like you tell them it is cheating and not the way to work IOTA. If there is no copy, say "No Copy"! The spirit of competitiveness is natural and can be a good thing. Let's not abuse it.

RSGB IOTA Honour Roll & Annual Listing

Healthy growth continues! The last 12 months have seen a record 206 new members apply for their first IOTA certificate. This compares with 192, the previous highest annual figure in the 1996 report. This latest record is bound to be short-lived as word gets round about the new IOTA certificates which are now available and members queue to get them (see page 29).

Half the growth is made up by just three countries, Germany, Japan and the USA, with large increases of 39, 38 and 27 new members respectively. Italy follows close behind with 22 new applicants. Although it is not a race to see which countries are in the leading positions, it is interesting that Germany has taken over the second spot after the USA, Italy remains third and England has taken over Germany's previous fourth position. It is reassuring to see that the UK, if taken as a whole, would rank second, although one has to ask for how long? The emergence of Japan as one of the big players in IOTA is due undoubtedly to the establishment of a local checkpoint in January this year, continuing programme promotion through regular IOTA columns in the Japanese amateur radio press, and the availability of a Japanese language Directory.

The top three Honour Roll stations see their positions unchanged – Jean-Pierre Guillou, F9RM, followed by Livio Zenti, I1ZL, and Gianni Varetto, I1HYW. The immediately following group are keeping up the pressure, but are unlikely to close the gap unless one of these three falters. It is noticeable that the North American front runners had a difficult year. Poor band conditions made the long haul contacts to the new ones in South East Asia very marginal copy. Luckily for northern Europe there was only one new one in the far Pacific during the period, otherwise stations here would have had a difficult time. The reduction in activity from IOTA groups in the Russian and Canadian Arctic is hitting more recent recruits to IOTA badly. The Arctic Islands Award is now the most difficult to obtain, with none issued in the last two years.

The IOTA Contest continues to be the single most effective recruiting ground for new chasers. With almost 900 entries in the 1997 event, this contest is growing in stature in the contests calendar. Like NFD it exposes amateurs to the fun of operating portable, but with the additional island location thrown in (yes, I know Great Britain is an island, but you know what I mean!). The establishment of a club category of participation in IOTA is bound to fire the enthusiasm for more team operations from islands.

During the annual update it was encouraging to see the number of people who are now using the IOTA Members Application Disk (IOTAMEM) when applying for the first time or updating. This is clearly the way to go, since it will help you and help us. One housekeeping point: please make a practice of always checking your score against your own copy of your record. The IOTA Committee has instituted a system for data quality control, and this has led to the deletion of some calls on the database which we believe were, or may have been, credited in error. If you find that you have lost a credit, please recheck the card involved carefully against the entry for the island group in the Directory listing and, if necessary, an atlas. If you are completely satisfied that the card should count, resubmit it to your Checkpoint.

Once again, a vote of thanks to the Checkpoints, both in the UK and overseas, who have worked untiringly to check the increased number of applications, and to Martin Atherton, G3ZAY, and Lynnette Ranger, 2E1EKT, at RSGB Headquarters for their processing of the data and help with the preparation of the listings.

Roger Balister, G3KMA, RSGB IOTA Manager

Honour Roll – May 1998

Rank	Callsign	Score	Rank	Callsign	Score
1	F9RM	900	64	F6DLM	780
2	I1ZL	888	65	IK2EUY	779
3	I1HYW	885	66	W5BOS	778
4	9A2AA	878	67	IK4CWP	775
5	I1SNW	875	68	IK8DDN	766
6	EA4MY	871	69	F6ELE	757
6	I8XTX	871	69	OE6MKG	757
6	W9DC	871	71	G8JM	753
9	GM3ITN	870	71	KC8PG	753
10	G3AAE	869	73	N5JR	752
10	I8KNT	869	74	G3VJP	750
12	VE3XN	866	74	G4RFV	750
13	ON6HE	865	74	I8YRK	750
14	ON5KL	864	77	VK9NS	749
15	IK1GPG	862	78	WB9EEE	748
16	DL8NU	859	79	W3KH	747
16	I8ACB	859	80	G3XTT	742
18	IK1JJB	858	81	VE7IU	741
19	IK1AIG	854	82	G4LVQ	739
20	I2MWZ	852	82	W0MLY	739
20	K9PPY	852	82	ZL1ARY	739
20	W4BAA	852	85	F6DZU	738
23	G3GIQ	846	86	G3NUG	734
24	G4WFZ	845	87	I1EEW	732
25	I0OLK	844	88	W4DKS	731
26	OH2QQ	842	89	GW3ARS	729
27	F6AJA	839	90	HA0DU	728
28	IT9GAI	837	91	EI7CC	725
28	ON4AAC	837	92	DL8MAG	721
28	ON7EM	837	92	HB9RG	721
31	CT1ZW	835	92	I1TBE	721
32	I2YDX	830	95	DL1SDN	718
33	DK6NP	827	96	I8YZP	717
33	F2BS	827	97	DK6NJ	716
33	VE7IG	827	97	YL1XZ	716
36	ON5NT	821	99	G3MLX	714
37	G3ZAY	820	100	DF2NS	710
38	DK1RV	819	101	OK1JKM	709
38	VE6VK	819	102	F6CUK	708
40	ON4XL	817	103	W9NZM	707
41	WD8MGQ	815	104	ON4QP	706
42	G3ALI	813	105	K2VV	704
43	F6CYV	804	106	WT2O	702
43	OM3JW	804	107	CT1UD	700
43	OZ4RT	804	107	DL8FL	700
46	EA5AT	803	109	EA5KB	698
46	F6AXP	803	110	EA7ABW	696
46	K8DYZ	803	111	ZL2VS	689
46	N7TZ	803	112	IK2IGX	687
50	F9GL	802	113	G3YAA	685
50	K7SO	802	113	SM0DJZ	685
52	I2FUG	801	115	GM0AGN	682
52	IK2MLY	801	116	K5MK	678
52	OE3WWB	801	117	F9MD	676
55	HB9AFI	800	118	CT4NH	675
56	4Z4DX	799	119	KB8O	674
56	I4LCK	799	120	UT7WZA	672
58	EA8AKN	798	121	W2FXA	668
59	ON4FU	794	122	SM6CAS	666
60	F6BFH	791	123	EA7DUD	665
61	9A2TW	790	124	N6BOI	663
62	K6DT	788	125	I1CAW	661
63	I2VDX	785	126	G3TOK	660

RSGB IOTA Honour Roll 1988

(minimum qualification = confirmed QSOs with half of activated IOTA Island Groups)

Rank	Callsign	Score
127	W1ENE	659
128	KA1DIG	658
129	DL7CW	656
129	EA3KB	656
131	IK8PGC	653
132	I2YWR	646
133	KA5TQF	644
134	CT1EEB	640
135	DL2SCQ	639
135	IK1ADH	639
137	VE3LDT	636
138	I5ZJK	635
139	G0LRJ	634
140	N5UR	633
141	W9HA	630
142	DK6AO	621
142	G4BWP	621
142	G4SOZ	621
142	W5KN	621
146	KD1CT	615
146	N4QQ	615
148	G3OCA	614
148	W1CU	614
150	GM0KCY	613
150	I1ZXT	613
150	I2JSB	613
150	SM0AJU	613
154	HB9BVV	607
154	SM6CVX	607
154	UY5XE	607
157	VE3NSZ	606
158	DJ4XA	604
158	EA1KK	604
160	OZ5MJ	603
161	VE6PW	601
162	F6FHO	600
163	G3ZBA	599
164	DJ8QP	597
165	VE3MDQ	595
166	G3TJW	594
166	N6AWD	594
168	EA9PB	587
169	VE7YL	586
170	CT1BY	585
171	G0MYC	583
172	AA9DX	582
173	G0APV	578
174	S51TE	577
175	ON4ADN	575
176	N5FW	573
177	W9HAO	572
178	DL8USA	570
178	IK8TWV	570
180	DL1SCQ	567
180	W7OF	567
182	EA5OL	565
183	SK6PJ	564
184	JF1SEK	563
185	N5OUE	562
186	ON4IZ	561
187	OH2BLD	560
188	DK2PR	555
189	AA7AV	554
189	G3SMP	554
191	IK1NEG	553
192	CT1AHU	552
193	IK1QFM	551
194	DL6DK	550
194	G0KIK	550
196	JE1DXC	548
197	G3RUV	547
197	OE3SGA	547
199	ON4ON	545
199	VK7BC	545
201	DL6ATM	544
201	N3CWP	544
203	N6JM	543
204	I2LXA	541
204	WF5E	541
206	VE3PRU	536
207	I8LEL	535
208	DK2UA	534
209	IK0AZG	532
210	ON5TW	531
211	WD0FTD	529
212	IK8JWA	528
213	W6ED	525
214	HA8XX	524
214	N3ERM	524
216	VO1XC	523
217	W0BBT	522
218	N5ET	521
219	K3FN	520
219	K8LJG	520
221	DL5SBA	519
221	K5FNR	519
223	AA5AT	518
224	NN2C	516
224	RW4HW	516
226	SM6TEU	515
226	WB3DNA	515
228	IK7MXB	514
229	AD5A	513
229	HA1AG	513
231	IK1AOD	512
232	G3KYF	510
233	KM4RX	508
234	PY2DBU	507
235	GJ3LFJ	506
235	WF1N	506
237	CT1DIZ	505
238	K8NA	504
239	WA3HUP	503
240	DL9JH	502
240	I4CSP	502
240	W9CZI	502
243	DL8DSL	501
243	N6PYN	501
245	4X4RE	500
245	SM7CNA	500
245	WW1V	500
248	G3UAS	497
249	UR5LCV	495
250	PY5PS	493
251	ON7FK	491
252	F2YT	489
252	I0ZYA	489
254	DL5MX	485
255	G3EZZ	482
256	G3SJX	476
257	AB5C	474
258	G3XON	472
258	N6JV	472
260	IT9HLR	467
261	AA5ZA	466
262	G3ZQQ	465
263	DL0BMW	463
263	IK2WAL	463
265	DL5ZG	462
266	DK1FW	461
266	G3AEZ	461
268	KH7RS	459
269	IK4HLU	458
269	JA7JI	458
271	G3PMR	456
271	G4DUW	456

Honour Roll/Annual Listing by Country

W	24
DL	156
I	153
G	145
JA	86
EA	63
F	48
VE	29
SM	27
ON	24
PY	22
HB	19
CT	17
OE	16
UA	15
GM	13
UR	11
HA	10
ZL	7
GW	6
OH	6
OZ	6
VK	6
4X	5
KL	5
PA	5
UA9/0	5
EA8	4
KH6/7	4
LA	4
S5	4
SP	4
9A	3
CO	3
EI	3
IS0	3
CE	2
EA9	2
GI	2
LU	2
LX	2
OK	2
SV	2
YU	2
ZP	2
9V	1
A9	1
CT3	1
CU	1
EA6	1
EW	1
FR	1
GJ	1
GU	1
H4	1
HC	1
HK	1
HS	1
KH2	1
LY	1
OM	1
P2	1
TI	1
VK9	1
VR2	1
XE	1
YL	1
YO	1
ZS	1

RSGB IOTA Annual Listing 1988

1998 IOTA SWL Listing

1	DE0MST	887
2	BRS-8841	789
3	DL-SWL P Sinke	719
4	DL-9286	620
5	BRS-47426	603
6	NL-4276	558
7	I1-21171	501
8	BRS-94761	497
9	UA3-147-412	496
10	ONL-7681	480
11	DL-20064	474
12	WDX3JFH	467
13	I1-12387	459
14	DL-312WW	457
15	W0-20276	441
16	F-16332	358
17	UA6-150-1367	323
18	WDX2TAU	302
19	F-10255	290
20	JA1-20784	264
21	DE7KKB	258
21	F-10046	258
23	EA-1033	235
24	F-14368	232
25	BRS-94436	225
26	DE1JSH	211
27	DE1ABM	208
28	RS-96462	207
29	ONL-5923	202
30	EI-982/G	197
31	DE0THM	190
32	I2-66508	170
32	OM3-28013	170
34	UA0-124-451	166
35	F-10371	163
36	DE0OLL	161
37	F-10437	154
38	DE0KAY	116
38	DE3HLA	116
40	PS-754418	115
41	DE9DIG	110

RSGB IOTA Annual Listing 1988

IOTA Annual Listing – May 1998 (minimum qualification = confirmed QSOs with 100 IOTA Island Groups)

Rank	Callsign	Score
273	CT1RM	451
274	I1UKM	450
275	DL3BUM	448
276	GI0TJJ	447
277	HB9BMY	446
277	SM6DHU	446
279	DL6MST	443
279	G3HTA	443
279	PA3EXX	443
282	SM4DDS	441
283	DL3ECK	440
284	G4XRX	439
285	G3KAA	438
286	G0NXJ	436
287	K1HTV	435
288	N5XG	434
289	I1GEA	433
290	N6VR	432
291	OE2KGM	431
292	KQ4YI	430
292	VK3UY	430
294	N8EDQ	429
295	PA2JHO	427
295	SP5TZC	427
297	DK8UH	426
298	IK2UEC	425
299	IK8CVZ	423
299	ON7TK	423
299	UA6AF	423
302	EA3BT	421
303	K0IFL	420
304	IK4PMA	419
305	W5WP	418
306	IK4HPU	416
306	OH3MIG	416
308	OZ5PA	415
309	IK0APR	412
309	IK2QPR	412
311	CT4UW	411
311	EA7OH	411
311	G4DQW	411
311	KV7L	411
315	EA4KK	410
315	K8AJK	410
317	PY4OY	409
318	DL8YR	408
318	G0RCI	408
318	G4CMT	408
318	S52KM	408
318	SM5BMB	408
323	DJ9HX	407
323	EA3GHQ	407
323	W1KSZ	407
323	WD9FEN	407
327	F6HMJ	406
327	G4GIR	406
327	ON7LX	406
330	CT1YH	405
330	DL6KVA	405
330	G3PFS	405
330	IK7DBB	405
334	JA9IFF	404
334	OZ1ACB	404
336	N2AIF	403
337	F5HNQ	402
337	F8PX	402
337	OE1MEW	402
337	VE2FVD	402
341	F6AML	401
341	N4UH	401
341	WB1BVQ	401
344	EA1MO	398
345	I2PQW	395
346	I4UDV	394
347	F6ACV	391
347	N7RO	391
349	CT3FT	390
350	G3HSR	387
351	K2OLG	384
351	OH2BBF	384
353	G0MSM	382
354	DL9JI	380
354	VE4SK	380
356	EA7HDQ	379
357	WA8SAE	378
358	DL2KC	376
358	F5PAC	376
360	G3SWH	374
361	HA5NK	373
361	IK4MSV	373
361	IN3QCI	373
361	SM7TE	373
365	K0DEQ	372
366	EA1JG	371
367	OE6GRG	370
368	DL8DXL	368
369	W1OPB	367
370	G0ANH	366
370	I0MOM	366
372	EA5BHK	364
372	IX1BGJ	364
374	G4KBX	363
374	HB9CYH	363
374	I8KDB	363
377	G3DZS	361
378	DJ4GJ	360
379	IK2DUW	356
380	S51RU	354
381	DL1ZN	351
381	K5OT	351
381	WA2UZB	351
384	W3TN	349
385	CT1EEN	348
385	SV1JA	348
387	N3CYD	347
388	SM3TLG	346
389	JA5IU	345
389	WD0BNC	345
391	N6FX	342
392	JH1IED	341
393	G0CGL	340
393	G3GMY	340
395	DF7GK	338
396	HB9BHY	337
396	JA1GTF	337
398	JN3SAC	335
399	DL8MER	334
399	OZ7DN	334
401	I0SSW	332
401	I2MQP	332
401	SM5JE	332
404	NE8Z	331
404	WA1P	331
406	IT9FXY	330
407	DF7HX	329
407	DL8MLD	329
407	IK2ILH	329
410	F5RBB	328
410	I5ENL	328
410	I8WES	328
410	JH1QVW	328
414	YT7DX	327
415	EA9PY	326
416	AB5EB	325
416	DL1ES	325
416	G4NXG	325
416	K9RHY	325
416	KD6GC	325
416	WH6ASW	325
422	GM0PKX	324
423	EI8AU	323
424	DK6IP	322
424	IS0JMA	322
426	CT1CQK	321
426	KN4BN	321
426	LA8CE	321
426	YU7JDE	321
430	F6IGF	320
431	DL5AWI	319
432	DL3MF	318
432	DL6KY	318
434	DL0TU	317
434	DL3XM	317
434	F6FNA	317
437	F5JSK	316
437	G4OBK	316
437	JA1WPX	316
437	KE4DH	316
437	W0GAX	316
442	IK8JVG	315
443	DL6ZXG	314
443	EA2AOM	314
443	EA7BVI	314
443	G4XOP	314
443	KF8UN	314
443	RZ1OA	314
449	DL8AAV	313
449	HA3NS	313
451	AB0P	312
451	DJ9HQ	312
451	DL1FU	312
451	HB9CEX	312
451	ON5PD	312
456	EA7CIW	311
456	HB9BZA	311
456	IK8CNT	311
456	WA3L	311
460	DL1XE	310
460	DL5CW	310
460	EA1EAU	310
463	CT4RH	309
463	DL7UEO	309
463	IT9GNG	309
463	VE7LQH	309
463	W5AWT	309
468	CE7ZK	308
468	DL2DXA	308
468	DL3BRA	308
468	IN3NJB	308
468	W1KKG	308
473	DL2NES	307
473	GW3NXR	307
473	IV3JWR	307
473	K7LAY	307
473	KD7EC	307
478	I8IHG	306
478	JO1WKO	306
478	JR6SVM	306
478	PS7AB	306
478	RV6AF	306
478	W0GLG	306
478	WA3ELE	306
478	WW8W	306
486	DL1AAU	305
486	DL2HZM	305
488	EA3CZM	304
488	I0SGF	304
488	WA7OBH	304
491	DJ2EA	303
491	DL1RWN	303
491	EA5BD	303
491	LA3IBA	303
491	N0ISL	303
496	HB9BIN	302
496	PT2TF	302
496	SM5CZY	302
499	DJ2MN	301
499	G2ATM	301
499	G4YRR	301
499	N1KC	301
503	EA3JL	298
504	IK2ECN	296
505	VE3ZZ	294
506	DL1EV	293
506	IK8FUN	293
508	F6DRA	292
509	JH1UUT	290
510	G3MDH	289
511	ON4BB	288
512	G0PAJ	286
513	JO1CRA	284
514	AA7FL	283
514	I3ZSX	283
516	G3LUW	282
516	G3YEC	282
516	JK3BLD	282
519	EI2HY	280
519	LA2PHA	280
521	G4VXT	279
521	IK2ANI	279
521	IS0LLJ	279
524	DL9GOA	278
524	EA7BF	278
524	OH3SG	278
527	IK2JYT	277
528	JA1SKE	276
529	DK1YP	275
529	HB9CSA	275
531	DK7XX	272
532	DL1ROM	271
532	JA4UQY	271
532	VE3HO	271
535	DL4AO	270
536	G4FAM	269
536	OE1RGB	269
538	GW4OFQ	268
538	JA8IYI	268
538	W5RUK	268
541	WE9A	267
542	NC6A	266
543	EA3LS	264
543	EA5OB	264
543	HC2HVE	264
546	HA7UW	263
546	W3LEO	263
548	PP5SZ	262
549	SP6TPM	261
550	G3LPS	260
550	HA5NG	260
550	K6RO	260
553	DL1BKK	259
553	G3VOF	259
555	G0FYX	258
555	OE6DK	258
557	9A1BHI	257
557	AE5B	257
557	G3TLG	257
557	G4HJA	257
561	EA7AZA	254
561	G4MVA	254
561	JA7LVR	254
561	RU4SS	254
561	VE3BAZ	254
566	G3VQO	253
567	UA4SKW	251
568	HA0UZ	249
568	JA2AH	249
570	AB4DU	248
570	EA7BB	248
570	G3NKC	248
570	JA3ANW	248
574	DL8ZBA	247
574	G3LHJ	247
576	DL2GAC	246
577	G3OAG	244
578	EA7BR	243
578	WB2AQC	243
578	YO3YC	243
581	G3DEF	242
581	IK2DOT	242
583	DL9SC	241
584	IK4IDF	240
585	IK2HKL	238
585	W4VDA	238
587	G4RTO	237
587	IK1RGL	237
589	G2FFO	236
590	ON4AUB	235
591	F6HQP	234
592	4X6ZK	233
592	G3NOH	233
592	HB9DDZ	233
592	JH8CFZ	233
592	OE1YGU	233
592	RB5MT	233

Rank	Callsign	Score	Rank	Callsign	Score	Rank	Callsign	Score	Rank	Callsign	Score	Rank	Callsign	Score
598	DL3SZ	232	662	W4XQ	212	723	HB9BCK	202	791	EA3AOK	170	855	G3IMK	147
598	I8KCI	232	662	W9NT	212	723	JA2BXV	202	791	F6FYD	170	855	IV3BKL	147
598	JA1PUK	232	665	DF1ZN	211	723	KA1FOW	202	791	G0UKX	170	855	NX9P	147
598	JA3UCO	232	665	G0GKY	211	723	KH6XT	202	791	G3PSY	170	861	DF8MW	146
602	IT9VDQ	231	665	G3LSW	211	723	KQ4WD	202	791	HB9ARL	170	861	DJ6UP	146
602	JM1XCW	231	665	G4SSH	211	723	SM1TDE	202	791	JN6RZM	170	861	EA1EDF	146
602	WB0YJT	231	665	JA6LCJ	211	734	G0SWG	201	791	LX1NO	170	861	G3JTO	146
605	IN3ASW	229	665	JH1OCC	211	734	G3VDL	201	800	DF9ZN	169	861	G3JUL	146
606	AB5EU	228	665	UY5OQ	211	734	KC6AWX	201	800	DL5ME	169	861	IK1YLO	146
606	KB0C	228	672	DK3EG	210	734	N8KCG	201	800	DL9GCG	169	861	JA1IQV	146
606	N7PIB	228	672	JA0GRF	210	734	W3YN	201	800	HB9DKV	169	861	SM7CQY	146
606	ON7DR	228	672	KI6T	210	739	DK4MO	200	800	HB9KT	169	869	EA5ZR	145
610	DF6IC	227	672	ON4CAS	210	739	DL2JX	200	805	DJ2VZ	168	869	KT2C	145
610	IK2ECP	227	672	SM1CNS	210	739	F5YJ	200	805	EA5GMB	168	869	W9ZGP	145
612	EA3EYR	226	672	W8WFN	210	739	G4ZKJ	200	805	IK2RPE	168	872	DJ1TE	144
612	GM3BCL	226	672	WB4UHN	210	739	IK1HSR	200	808	DL2YY	167	872	JH1ETW	144
612	JA6CM	226	679	DJ9IN	209	739	IV3NZN	200	808	G8GG	167	872	JH4FBV	144
612	K6OHM	226	679	DL1RM	209	739	JA7ECT	200	808	PA0EHF	167	872	LU1JDL	144
616	VE7PHF	225	679	DL2MEV	209	739	JE4UBC	200	811	G3ZJF	166	872	SM0BGM	144
617	DL6KC	223	679	I2EOW	209	739	N6ONO	200	811	GU4WQP	166	877	EA5IQ	143
618	DJ3XG	222	683	DL9HC	208	739	SM6BZE	200	811	IK5MEQ	166	877	JJ1CZR	143
618	K6BIA	222	683	JA1QXY	208	739	VE2ICM	200	811	IK7JWX	166	877	KB8HNU	143
618	WA1MKS	222	683	K1BGT	208	739	VE4ACY	200	815	IT9JPK	165	880	GM0LVI	142
621	G4ZYP	220	683	KD1HN	208	751	AB6QM	199	816	DJ9ER	163	881	DL4HAR	141
621	HA5AF	220	683	LU5EWO	208	751	F5LMJ	199	816	DL2MX	163	881	EA2CMW	141
621	I4BNR	220	688	H44MS	207	751	N6WMF	199	818	EA4BUE	162	881	F5PAL	141
624	DK7FZ	219	688	KD9HT	207	754	KD1CO	198	818	IK6CAC	162	881	IK2MMF	141
624	EA5JC	219	688	W6VRK	207	755	G0TYV	197	818	P29VMS	162	881	KW0U	141
624	EA6BD	219	691	AA4G	206	755	GM4PVC	197	821	DJ4VP	161	881	W9HR	141
624	F5HWB	219	691	AA8LL	206	755	I4YCE	197	821	DL5XAW	161	887	KE5OD	140
624	IK1PMR	219	691	CT1ESO	206	758	EA1OT	195	821	DL8YX	161	887	ZP5MAL	140
624	IK7EOT	219	691	IK4QJH	206	759	F5RAB	192	821	PY3CJI	161	889	G3DCC	139
624	JA9BEK	219	691	JA4GXS	206	760	G0GRK	190	825	JQ1HIV	160	889	JR3LGB	139
631	EA1DFP	218	691	JH1DGY	206	760	PY2BW	190	826	A92P	159	889	K9YNF	139
631	F8EP	218	691	PT2AZ	206	762	JA9GPG	187	826	KC9DS	159	892	G2FQR	138
631	JH2AYB	218	691	TI5RLI	206	762	K6CJ	187	826	NQ7Q	159	892	G4JFS	138
631	K8IU	218	691	W0CON	206	764	G0DVT	185	826	VE9JK	159	892	K1WNT	138
631	SM5DUT	218	700	DF2PI	205	764	G3HQH	185	830	EA8AG	158	895	AA1GG	137
631	UR4LRQ	218	700	DL7VOX	205	766	G4POF	184	830	G4FVK	158	896	AA2LF	136
637	EA5MB	217	700	EA5YJ	205	766	G4SDJ	184	830	JR0BAQ	158	896	I8USE	136
637	F3PZ	217	700	IK1SLE	205	768	ON5GL	182	830	PY2CC	158	896	K3LVO	136
637	G3KWK	217	700	JE8IGW	205	768	WA2CJT	182	834	DK7LA	157	896	KG5VI	136
637	GW0ANA	217	700	JI6URU	205	770	DL1JIU	180	835	7N2UTO	156	896	KO4PY	136
637	IT9JOF	217	700	KK6ZO	205	771	G0SBQ	179	835	KI7CM	156	896	N4VVR	136
637	OZ2MW	217	700	LY2BZ	205	771	G4DJC	179	835	SM3MHD	156	902	CE7AOY	135
637	VE9HE	217	700	SP6ECA	205	771	SM2BQE	179	838	GM4CHX	154	902	G3KNU	135
644	DL1SP	216	709	EA5AEN	204	774	EA1MK	177	838	IN3PEE	154	902	PY8AJD	135
644	DL2AXA	216	709	G2ART	204	774	F5MVT	177	840	AA6WJ	153	905	IK8SMZ	134
644	I7IJU	216	709	G3GHY	204	774	HB9JAP	177	840	G3LCG	153	905	N5MBD	134
647	DF5WA	215	709	I1MRH	204	774	JJ1FSK	177	840	ZL2AGX	153	907	4X6UV	133
647	DL3AOJ	215	709	I6DQE	204	774	ZL2BRB	177	843	AB4H	152	907	JA3BKP	133
647	DL7VSN	215	714	DL1EHY	203	779	DL2KL	176	844	AA0MZ	151	907	N1OPZ	133
647	EA5RC	215	714	KJ5LJ	203	779	VE6EJ	176	844	IK4SWZ	151	907	N7WTU	133
647	EA7SK	215	714	N6KZ	203	781	EA1APS	175	844	PY2AE	151	907	NH6U	133
647	IK2HSW	215	714	NL7BY	203	781	I2VGW	175	844	PY4WS	151	907	PR7FB	133
647	JA7QFU	215	714	OE3RE	203	783	G0PSE	174	848	DL3JPN	150	913	DL3EAY	132
647	UA4ZA	215	714	VA3PI	203	783	N2OC	174	848	G3HQX	150	913	F5JUD	132
655	GM4KHE	214	714	VK4CY	203	783	WL7EM	174	848	I8QJU	150	913	F5OKD	132
655	JH1XUP	214	714	WA0CLR	203	786	DL3HSC	173	851	JM1PXG	149	913	GM4ELV	132
655	NN7A	214	714	WL7MA	203	786	DL4BQE	173	851	SM5JPG	149	917	F5MIW	131
658	DL2GBB	213	723	DL3MGK	202	786	GW4BYA	173	853	G4NAQ	148	917	G0PCF	131
658	JH3AIU	213	723	F5JNE	202	786	WU1F	173	853	LX1WE	148	917	G3JQJ	131
658	KA5EJX	213	723	G0AHC	202	790	G0MUR	171	855	CT1BWW	147	917	I1FHA	131
658	W3KO	213	723	G0ARF	202	791	AD4KW	170	855	G0DNV	147	921	DL5DCC	130
662	RA6YJ	212	723	G3DPX	202	791	DL1NP	170	855	G0EAA	147	921	GM4SID	130

Rank	Callsign	Score
921	IT9JWV	130
921	JA1CKE	130
921	K2YOF	130
921	WD6CKT	130
927	G3CWW	129
927	IK1VCE	129
927	JH2QQL	129
930	7L1MFS	128
930	DK3DG	128
930	OH5PA	128
933	DL3FT	127
933	DL8SDC	127
933	G3WCY	127
933	SV1ACJ	127
937	EA4CWN	126
937	EA5GOU	126
937	G0SJC	126
937	G3WRD	126
937	OE2WUM	126
937	OE5AHL	126
937	W1VXV	126
944	KD2NN	125
944	PY1NEZ	125
946	4X4VF	124
946	CT1QF	124
946	DJ6XG	124
946	EA3AYK	124
946	EA5GRN	124
946	EA8BWW	124
946	G8FF	124
946	JH1FTS	124
946	KL7UR	124
946	LA1JDA	124
946	UT5EH	124
946	W6TTG	124
946	WD6EYD	124
959	CO6CG	123
959	DL2KUZ	123
959	G0OOF	123
959	IK4PLC	123
959	N5OVF	123
959	VR2GC	123
959	XE2HWB	123
966	DL8DZV	122
966	EA7CWV	122
966	G0KEY	122
966	G3GZJ	122
966	JA2TK	122
971	EA5GJM	121
971	IK2WXZ	121
971	K3EQ	121
971	K4BBF	121
971	KA2ANF	121
971	KB2PFP	121
971	N3IHS	121
971	N8GFM	121
971	RW3PN	121
971	S52CI	121
971	UA3AQO	121
982	DL5MC	120
982	FR5ZN	120
982	G3PJT	120
982	HK3JJH	120
982	IK0JMS	120
982	IK2AEQ	120
982	IK4THK	120
982	IK7WUJ	120
982	JA3WFQ	120
982	K1TG	120
982	KD2Q	120
982	NM7M	120
982	ON4IX	120
982	ON4NM	120
982	PA3DXO	120
982	UA1ANA	120
982	UA9KAS	120
982	W8JAQ	120
982	WA4AUL	120
982	WA5DTK	120
982	WB2RQX	120
1003	AA0TG	119
1003	DK9WZ	119
1003	DL4BBH	119
1003	EA1AGZ	119
1003	EA1OB	119
1003	F5MPS	119
1003	I6KYL	119
1003	JA2AMP	119
1003	JH2RMU	119
1003	JN3QVC	119
1003	JR1CQZ	119
1003	KJ6BW	119
1003	SM5LI	119
1003	UA0SFN	119
1003	UR4LTX	119
1003	WA6YOO	119
1019	DJ6VM	118
1019	DL1RNW	118
1019	EA2BUF	118
1019	EA7HCZ	118
1019	GM3PGO	118
1019	HB9APJ	118
1019	IK2FEO	118
1019	IK4RSD	118
1019	JA1AEC	118
1019	JE3GUG	118
1019	NG7S	118
1019	RZ3AZO	118
1019	UT5JDS	118
1019	W4QCU	118
1019	WB2NRX	118
1034	DJ6RN	117
1034	DK3BT	117
1034	DL7VKD	117
1034	F5LND	117
1034	IK0EIF	117
1034	IK3ITX	117
1034	IK4PNE	117
1034	IK7OKB	117
1034	JA1JKG	117
1034	JA5GG	117
1034	JH6TYD	117
1034	KK6JY	117
1034	N9EXN	117
1034	NG6U	117
1034	PY2NZR	117
1034	RA3AUM	117
1034	SM5BUH	117
1034	UA4OZ	117
1034	UR7CA	117
1053	DL5NO	116
1053	DL6NEX	116
1053	G3VPO	116
1053	GW4TSG	116
1053	I0UVP	116
1053	IK0VPE	116
1053	IK7CNX	116
1053	IV3GOW	116
1053	JA3HYV	116
1053	KF0YF	116
1053	N3PM	116
1053	OE7MPH	116
1053	UA1ZAT	116
1053	VE3IMO	116
1053	W2QR	116
1053	WE2T	116
1069	DL2VFR	115
1069	DL3NEO	115
1069	G3IZD	115
1069	G5MY	115
1069	HB9CHY	115
1069	IK1TAZ	115
1069	IK8TPJ	115
1069	SM0BNK	115
1069	SM5SVL	115
1078	DL2ZN	114
1078	EA5GRM	114
1078	I7JFQ	114
1078	IK4RQF	114
1078	IT9BCC	114
1078	KD7RX	114
1078	NU5V	114
1078	VY2BIJ	114
1078	WB8WCU	114
1078	WV3G	114
1088	AB5SG	113
1088	CT1CVF	113
1088	DJ0MBF	113
1088	DL5WX	113
1088	F5JUJ	113
1088	G0MTN	113
1088	I1HOP	113
1088	KB4VLO	113
1088	N2LYV	113
1088	SP3FZN	113
1088	W5ZTG	113
1088	WD4OIN	113
1100	DL4FCH	112
1100	G3DNF	112
1100	IK1AVW	112
1100	VE9MY	112
1100	WD8ANZ	112
1105	9V1RH	111
1105	DL2HUC	111
1105	EA5ABH	111
1105	EA5RD	111
1105	JH5PLN	111
1105	KB2R	111
1105	PY7OJ	111
1105	UR5EDX	111
1105	VE2XLT	111
1105	WA0GOZ	111
1105	WS1F	111
1116	AE4TF	110
1116	DJ2XJ	110
1116	G2HDR	110
1116	G3XLF	110
1116	GM0VRP	110
1116	JF4VZT	110
1116	K4FDP	110
1116	PS8YL	110
1116	UA0QBO	110
1116	VK4MZ	110
1126	CO7KR	109
1126	DL9MFH	109
1126	F5KAI	109
1126	FB1NAN	109
1126	G0ABY	109
1126	IK1CJO	109
1126	IK7NXM	109
1126	JE7MUA	109
1126	JH0LME	109
1126	KF2XZ	109
1126	N0FIK	109
1126	UC2IO	109
1138	7J1AKH	108
1138	EA1JW	108
1138	F5BOY	108
1138	F5JML	108
1138	G0KRL	108
1138	G4ZME	108
1138	IK2AWT	108
1138	JA9FO	108
1138	WA2CKP	108
1147	CU3AN	107
1147	DJ8VC	107
1147	EA8KJ	107
1147	F6ISP	107
1147	G4ASL	107
1147	GI0KVQ	107
1147	HS1NGR	107
1147	KE2WB	107
1147	KK4XL	107
1147	OE2LCM	107
1147	ZP6CC	107
1147	ZS2LL	107
1159	DL0IOA	106
1159	DL9NCW	106
1159	G3FIC	106
1159	G4PZQ	106
1159	G6QQ	106
1159	HA1AD	106
1159	I1BRB	106
1159	IK1LAN	106
1159	IK1PXO	106
1159	JA1PAP	106
1159	JH1VES	106
1159	JI4SEU	106
1159	KL7/WH6ASW	106
1159	N3LBC	106
1159	PY1DUB	106
1159	UA9MCM	106
1159	ZL2AL	106
1176	DL1EMC	105
1176	DL4FDM	105
1176	EA5IY	105
1176	G0AEV	105
1176	JA1SWL	105
1176	JK7DHP	105
1176	KD1NE	105
1176	KG7YQ	105
1176	KI6VY	105
1176	OK1FIW	105
1176	WB3DLG	105
1187	EA5KT	104
1187	G0HXN	104
1187	JR2THL	104
1187	K4JSG	104
1187	K8VKI	104
1187	N2KHH	104
1187	PA3BWQ	104
1187	UW9SG	104
1187	VK6LC	104
1196	CO2QQ	103
1196	DF4SA	103
1196	DL2DSD	103
1196	F9DK	103
1196	G3ECS	103
1196	HB9CPS	103
1196	JK7KIH	103
1196	N1LJA	103
1196	PY8JA	103
1196	VE1MA	103
1196	ZL1HS	103
1207	DF9NW	102
1207	G3RGD	102
1207	IK1NLZ	102
1207	IM0/WH6ASW	102
1207	K4LVZ	102
1207	KA5PVB	102
1207	KH2/WH6ASW	102
1207	PR7CPK	102
1207	PY1BNE	102
1207	VK4EJ	102
1207	WB0YEA	102
1218	DL1XAQ	101
1218	IK7XNF	101
1218	JH0FWV	101
1218	KB6ISL	101
1218	KH6/W4BAA	101
1218	N1DNM	101
1218	OE5BBL	101
1225	DF6SW	100
1225	JH2TPI	100
1225	KO6AM	100
1225	N1OAZ	100
1225	ON5JV	100
1225	DF2FZ	100
1225	IN3PBY	100
1225	OE5BWN	100
1225	ZL2BDF	100

DXPEDITION ROUNDUP

NEW ONES AND RARE ONES 1996-1998

Date	Callsign	IOTA Ref
1996		
September	5N4ALE*	AF-076
	HS0/IK4MRH*	AS-053
	SV3/DL1BKK/P	EU-158
	NU2L/VE8	NA-131
	KL7OH*	NA-152
	VE8/KD2JR	NA-159
	VE8/KD2JR	NA-173
	NU2L/VE8	NA-208
	VK8KTC*	OC-141
October	ZS23I	AF-077
	RK0QXY	AS-022
	FO0SUC	OC-050
	FO0SUC	OC-152
	ZV2EPA	SA-024
November	JI6KVR/6	AS-067
	9M2/G3OZF	AS-072
	CT1/WT2O/P	EU-167
	3E1DX	NA-072
	HC4/F6BFH	SA-033
	HC2/F6BFH	SA-034
December	JS6LIH*	AS-024
	E21AOY/8	AS-053
	9K2F	AS-118
	HS50A	AS-125
	VK5ACY*	OC-139
	YC8TZR*	OC-209
	YB3SPS/P	OC-217
	FK5M	OC-218
	HK3JJH/5	SA-017
	CV0Z	SA-030
	8R1AK/P*	SA-068
1997		
January	VK0IR	AN-003
	CV5A	SA-030
	PY2JM/P*	SA-071
February	5N4BHF*	AF-076
	HP2CWB/HP4	NA-088
	3E0S	NA-170
	HP2/F5PAC	NA-202
	A35WA	OC-064
	P29VXX	OC-117
	LU5EWO/D	SA-022
	CE7AOY/8	SA-032
	PQ8MM/P	SA-045
	ZZ0Z	SA-067
March	UA0QBA	AS-028
	JF1IST/7J	AS-052
	HS9AL	AS-126
	HP1XBI/1	NA-072
	FS5PL/P	NA-199
	A35UF	OC-064
	VK8NSB/P	OC-141
	A35WA	OC-169
	YB8ZY	OC-219
	VK5ISL	OC-220
	PU2MHB/2	SA-024
	ZY8R	SA-060
	CE7AOY	SA-064
	HK3JJH/2	SA-082
April	8J1RL	AN-015
	6W2/F6BUM	AF-078
	BS7H	AS-116
	JR0BAQ/0	AS-117
	S21YS	AS-127
	KL1SLE	NA-087
	HK3JJH/0A	NA-132
	HK3JJH/0B	NA-133
	FK5M	OC-218
	ZY2IB	SA-028
May	JH4FBV/4	AS-117
	HS50A	AS-125
	GM5VG/P	EU-059
	GB6MI	EU-111
	KL7AK	NA-161
	9M8QQ	OC-165
June	JG6URG/6	AS-036
	JI6KVR/6	AS-037
	3W4EZD	AS-128
	UE1QQQ/1	EU-161
	AL7R	NA-004
	YN1KDM/4	NA-013
	KL1SLE	NA-059
	W2NTJ/VE8	NA-173
	YC8BJK/9	OC-147
	A35DB	OC-169
	YC8TXW*	OC-210
	YC8YR	OC-221
	YC8YZ/P	OC-222
	5K0C	SA-040
July	HL0Z/5	AS-081
	BD7IX	AS-094
	BD7YA	AS-094
	RI0TA	AS-095
	TM0M	EU-058
	LA/DK4UN/P	EU-079
	RK1B/1	EU-147
	SV1CID/3	EU-158
	RK1B/1	EU-162
	YU9A	EU-163
	KL1SLE	NA-028
	WL7MA/P	NA-042
	N6VV/VE7	NA-051
	HP1XBI/4	NA-088
	N6VV/VE7	NA-118
	W6IXP/KL7	NA-157
	VE8B	NA-173
	N6JV/P	NA-187
	HP1XBI/2	NA-202
	YC5XIP	OC-106
	YV30T	SA-044
	CX/LU7DW	SA-057
August	HL0C/4	AS-026
	9M2OM/P	AS-074
	HL0BLA/5	AS-081
	HL0Z/4	AS-084
	9M2OM/P	AS-097
	BD7JA/7	AS-129
	ED5HQ	EU-069
	CT1CJJ/P	EU-167
	KL1SLE	NA-037
	N4BQW/KH6	OC-055
	ZY6XC	SA-080
September	R9KM	AS-083
	YC9MKF	OC-148
	VK6ISL	OC-164
	VK2IOM	OC-223
	YC8SHQ/P	OC-224
October	S91FC	AF-044
	3W5KVR	AS-130
	XF3/EA3AOK	NA-045
	XF3/EA3AOK	NA-090
	XF3/EA3BT	NA-090
	XE1RAT/XE3	NA-135
	YC9NBR	OC-148
	CW1D	SA-030
	CW5R	SA-039
	LW8EXF	SA-055
	CE7AOY	SA-064
	CE1LDS/P	SA-085
November	HL5FUA	AS-045
	JI6KVR/6	AS-056
	A71CX/P	AS-088
	A61AH/P	AS-124
	BD7JA/7	AS-131
	XV8FP	AS-132
	XE3LMV/XF3	NA-183
	VK8SEA/P	OC-173
December	HL0Z/5	AS-081
	HL0C/4	AS-084
	E22AAD	AS-107
	KL1SLE	NA-028
	KL0DB	NA-064
	T31BB	OC-043
1998		
January	None Noted	
February	C91LCK/P	AF-066
	7Z1IS/P	AS-111
	XUX0	AS-133
	VE3BW/HR6	NA-057
	V31NX	NA-180
	PQ8MM/P	SA-045
March	ZS26BI	AF-079
	K4AU/WH1	OC-089
	WA4FFW/NH1	OC-089

Notes: 1. The cut-off date was 17 March 1998.
2. A RED entry indicates the first operation from that IOTA group. Where several callsigns were used, not all have been shown.
3. Only the first activation by a particular operator is shown except in the case of a repeat visit by a team with different membership.
4. An entry marked with an * indicates that the operation extended over several months in one or several repeat visits or was by a resident.

Twenty-three new IOTA groups have been put on the air since September 1996, date of the last *Directory and Yearbook*. Inevitably, the search for new ones has moved east, as opportunities have reduced elsewhere. But who would have expected that 17 of the 23 new ones would have come from South East Asia and the near Pacific and that so many of the DXpeditions would have been organised by amateurs of the region rather than visiting IOTA aficionados? This, undoubtedly, was their year. Poor propagation meant that few chasers were lucky enough to work all the groups, our North American friends being particularly hard hit.

▲*(OC-220) John Curtis, SWL, the expedition fisherman and chef.*

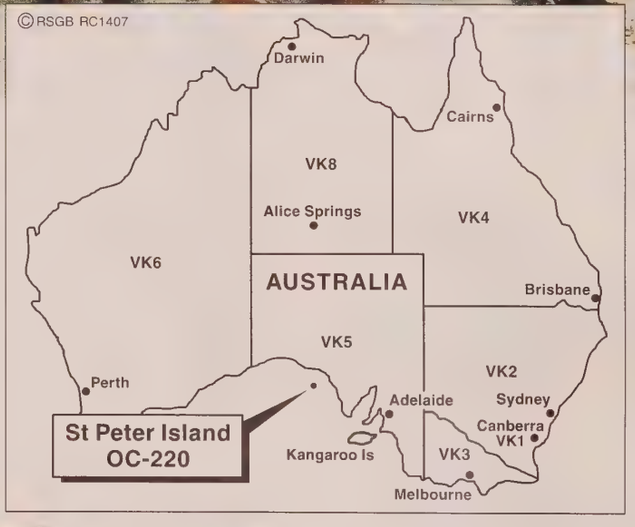
(OC-220) Neville, VK5WG,▲ *at the rig.*

AUSTRALIA

OC-220 St Peter Island, South Australia

Whenever I get a fax from Malcolm Johnson, VK6LC, I know that it will be at least 6 pages long, crammed with details of his latest expedition, plans, permissions, and so on, culminating with a mighty flourish of a signature! Mal is an organiser par excellence. In 1996, on returning from a particularly difficult operation, he declared that he was hanging up his DXpeditioning boots. Having seen him activate so many new ones in Western Australia and the Northern Territory in recent years, island chasers were filled with gloom. Well, like Frank Sinatra, Mal emerged from temporary retirement in March 1997 to organise a team of South Australian operators to put St Peter Island on the air. This was essentially a training exercise to promote IOTA and create enthusiasm for activating islands in an area hitherto largely untouched by the programme. Using the callsign VK5ISL the team managed 2,200 contacts in a 3 day operation. The highlight again was the performance of the 4-square vertical arrays which Mal has tuned to perfection over many expeditions. A full report followed, complete with a large selection of photographs (some of these are alongside).

▲*(OC-220) The team (left to right) – Terry, VK5LED; Neville, VK5WG; Paul, VK5MAP; John, VK5(SWL); (kneeling) Mal, VK6LC.*

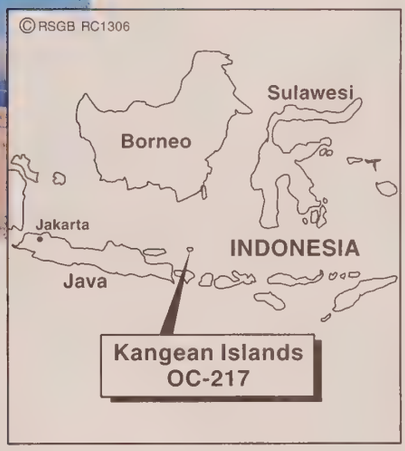


▲*(OC-220) Mal, VK6LC, enjoying King George whiting sizzled in Vegemite.*

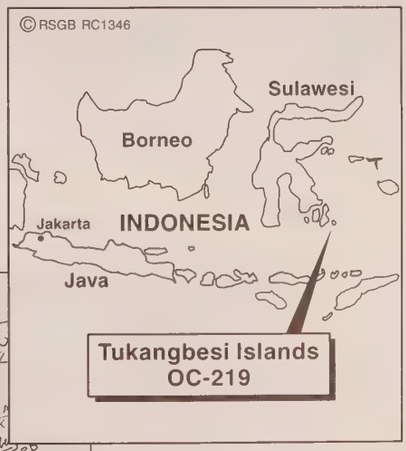
OC-223 Montague Island, New South Wales

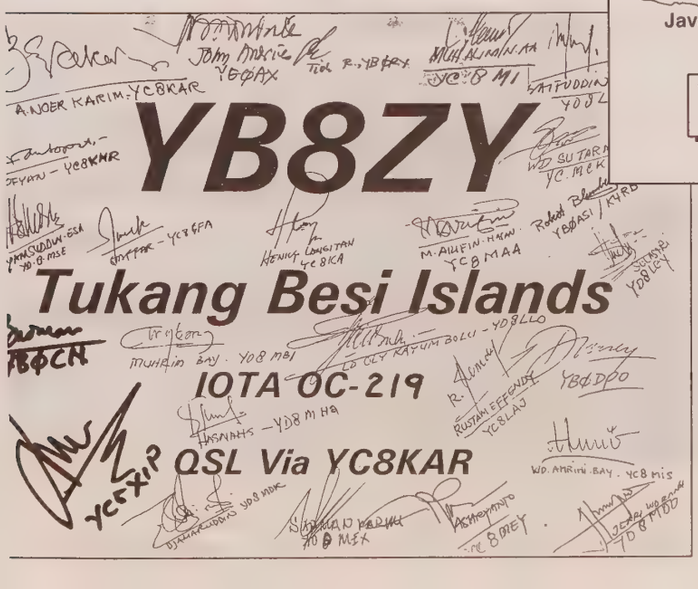
The weekend that VK2IOM was active from Montague Island I was just finishing

▲*(OC-223) The three-man team made 1651 QSOs in 28 hours from their site beside the lightstation.* ◀



(OC-217) Many young people helped on Kangean Island. ▲





◀*(OC-219) The signatures of all 28 expeditioners.*

a week's holiday in Italy. It was touch and go whether or not I would be back in time to work them. Arriving home late on the Saturday afternoon and not finding them on 20m I quickly gave them the provisional number – over the telephone – a solid CW contact followed on 40m later! This operation put on by Atsuyuki Asahina, VK2BEX, Kenichiro Arakawa, VK2IAZ and Koji Yamashita, VK2IY, of the JARA (Japanese Amateur Radio in Australia) IOTA Group netted a remarkable 1,651 QSOs in a continuous 28 hour session from the Montague Island Lightstation.

INDONESIA

OC-217 Kangean Island, Kangean Islands

The first of five new Indonesian groups was activated in early December 1996. This was by a team of scouts from the Scouting Amateur Radio Club of East Java Provincial Headquarters who travelled to the Kangean Islands, north of Bali. There, they operated with the DXpedition leader, Taufiq "Day" Hidayat's callsign, YB3SPS/P. This was a well organised activity which involved, like so many of the operations during this period in South East Asia, a high element of young participants.

OC-219 Wangi-Wangi Island, Tukang Besi Islands

This was followed in March 1997 by another team effort, this one to the Tukang Besi Islands at the south eastern end of the Celebes, by a 28-strong group from ORARI and its local society branches. Like so many of the outer islands Tukang Besi is difficult to get to and the description of the journey by a succession of boats and canoes illustrates the efforts required to activate these remote IOTA groups. Using the call YB8ZY they notched up 2,900 QSOs in four days of operation, including a remarkable 700 with Indonesian stations to meet the great demand from the locals keenly following this ORARI activity. Another extremely well organised operation, it had a twist in the tail. During the operation Nurhayaty, the wife of Muh. Arifin Hasan, YC8MAA, one of the members on the team, went into labour

giving birth to a baby girl. Father was told and Mum and Dad immediately decided to name their new daughter Iota Hellena Arifin in honour of the Tukang Besi DXpedition! As they said (we believe the IOTA experts on the team had something to do with this), "we've decided you will have to start a new IOTA numbering system starting with BA (for 'baby' in English, but in this case also for 'bayi' in Indonesian), and Iota Hellena should be BA-001!" Why not? We sent a little fun certificate to the parents in recognition of the birth of Iota Hellena Arifin and her honorary IOTA membership. Now, you Mums and Dads out there, who will qualify for BA-002?

OC-221 Kai Island, Kai Islands
OC-222 Tapat Island, Obi Islands

In quick succession in May and June 1997 Romy Ady Rusmin, YC8YR and Benny Lewu, YC8YZ/P, made short operations from the Kai Islands and the Obi Islands respectively in the Moluccas. A few of the 'Deserving' managed to make contact despite abysmal band conditions. Both groups remain high on the Most Wanted List.

OC-224 Yamdena Island, Tanimbar Islands

In September 1997 another new one appeared in the shape of YC8SHQ/P from the Tanimbar Islands, also in the Moluccas. Although activity has been very limited so far, Pastor Chris Sumarandak, a priest, expects to remain on the island for 3 years, so the prospects for getting this rare one are good.

Mention of these operations would not be complete without expressing a word of thanks to the many stations in Indonesia and neighbouring countries who do their utmost to help the rare island stations with on-air assistance and, where necessary, explanations of IOTA requirements. Thank you.

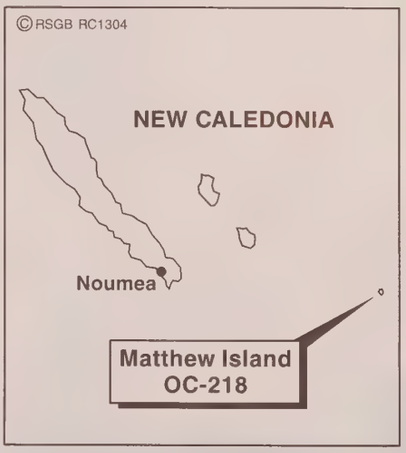
NEW CALEDONIA

OC-218 Matthew Island

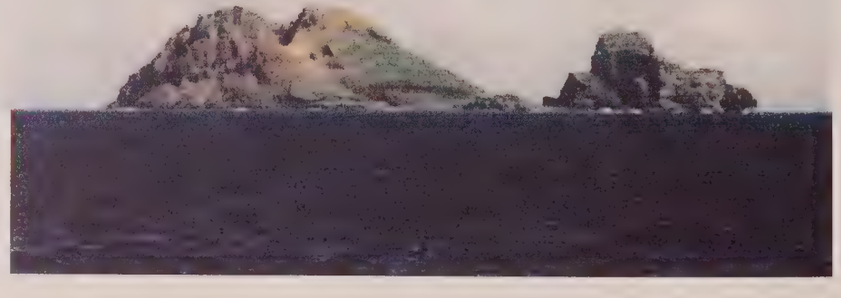
Two one-day operations, the first in December 1996 and the second in April 1997 using the call FK5M, put Matthew Island on the air to the delight of the 'Deserving' who managed to work it. On

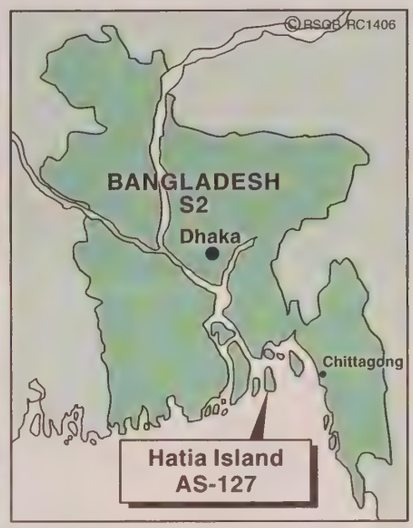
▲*(OC-222) Benny, YC8YZ/P on a short operation in the Obi Islands.*

▲*(AS-127) Vittorio, S21YS – 3rd from right – with friends, outside the Bangladesh Red Crescent Society Centre on Hatia Island.*



(OC-218) The actively volcanic Matthew Island was twice activated by FK5M.▼





(AS-125) The Tower and Antennas arrive at the site on Chang Island by local bus.▼

(AS-125) The expedition leader, Chamlong, HS1AAM.▼

each occasion the Marine Nationale based in New Caledonia was responsible for transporting a small group of local amateurs led by Eric Esposito, FK8GM, landing them by helicopter on this remote actively volcanic island. As Murphy would have it, propagation was not good on either visit. Matthew and its twin, Hunter Island, are the subject of one of the few territorial disputes in the South Pacific, in this case between France and Vanuatu.

BANGLADESH

AS-127 Hatia Island

A very welcome operation took place from Hatia Island in Chittagong Region in April 1997. Vittorio Silombra, I1SLY, with the assistance of Manjurul Haque, S21AM, President of the Foundation for Amateur International Radio Service (FAIRS) Bangladesh, managed to obtain the necessary permissions to mount an IOTA operation signing S21YS from the Red Crescent Cyclone Centre on the island. As always, IOTA is grateful for the help and support given on such occasions.

THAILAND

AS-125 Chang Island

Two operations also took place from Koh Chang (Elephant Island) at the north eastern end of the Gulf of Thailand, at very much the same time, December 1996 and May 1997. Both were major team efforts with 15 or so participants, ably supervised by Chamlong Chuathai, HS1AAM, Vice President of RAST (the Radio Amateur Society of Thailand). Of course the purpose was to activate a new IOTA but, in addition, RAST wanted to use the opportunity to celebrate the 50th Anniversary of their patron, His Majesty the King's Accession to the Throne. The special callsign HS50A indicates this. The first operation made almost 2,000 QSOs, a remarkable achievement at the bottom of the sunspot cycle and despite the best efforts of Murphy to disrupt proceedings with equipment breakdowns and power cuts.

The second operation, jointly organised by Chamlong and Chairat Wongkitrungreng, HS2FDX, had as one of its objectives meeting unsatisfied demand for

contacts from North America. With some financial assistance from the IOTA Committee the team put together a second four day operation, this time making 2,500 contacts. Although there was some disappointment in the paucity of North American contacts again due to poor propagation, the team rightly felt that they had made a lot of island chasers very happy.

These operations have done much to strengthen relations between RAST and the RSGB. We need also to thank Ray Gerrard, G3NOM for his assistance throughout by acting as the link.

AS-126 Tarutao Island, Butang Group

Thailand provided another new one in March 1997 when HS9AL was put on the air from Ko Tarutao by a joint team from the Diamond DX Club Italia and the Southern Thailand DX Group. Franco Armenghi, I4LCK, activator of many previous new IOTAs, master-minded this operation although again could not deliver good propagation. Even so they managed 3,530 QSOs in 8 days, including 169 in the USA and Canada. Franco wrote of his problems with an old generator of the 1950s – when we saw the photograph, we understood what he meant!

▲*(AS-126) The generator at HS9AL. 120kg and 160-300 volts AC variable!*

CHINA

AS-129 Wai-Ling-Ding Island
AS-131 Gui-Shan Island

I was thrilled last summer to receive an e-mail from D.H. Yang, BD7JA, in Guangzhou about the possibility of activating one of the Chinese IOTA groups. A number of e-mail exchanges followed and before long everything was organised. Two new IOTAs were activated by Yang, BD7JA/7, and a large team of young operators using their own callsigns.

The first three day operation, from Wai-Ling-Ding Island in August 1997, notched up 2,000 contacts while the second, from Gui-Shan Island in November, made more than 1,600 QSOs. Through their efforts this group of active amateurs is encouraging an interest in IOTA across China.

As this *Directory and Yearbook* goes to print, there is news of further new IOTAs being activated later in 1998.

(AS-129) BG7KR in front of the hotel's signboard: "Dan-Gan Fisherman Building".▼

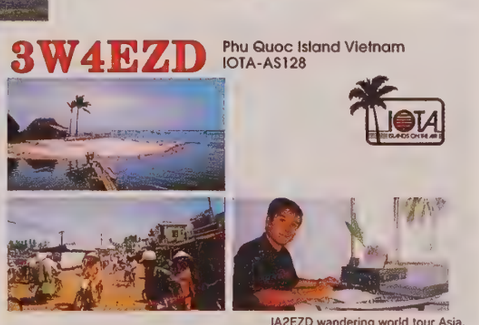
◀*(AS-129) The team members in front of the government ofice.*

(AS-129) Team leader Yang, BD7JA/7, operating from Wai-Ling-Ding Island.▼

◀*(AS-131) The team and antennas of the Gui-Shan Island expedition.▼*

(AS-131) Part of the validation material provided!▼

▲(AS-130) Transport to Con Island.



(AS-128) Hiroo, JA2EZD, was restricted to wire antennas whilst on Phu Quoc Island. ▲

▲(AS-130) The Con Island team.

(AS-132) The very active IOTA group from France put on this new one in November 97.▼

◀(AS-133) JA2EZD had his IOTA Directory & Yearbook handy on Poah Island.

VIETNAM

AS-128 Phu Quoc Island

JA2EZD, Hiroo Yonezuka's activity in June/July 1997 from Phu Quoc Island in the Gulf of Thailand caught us by surprise. Based in Vientiane, Laos, Hiroo spends much of his time travelling in and around Indochina. During his visits to Vietnam last year he set up two complete club stations with equipment he donated himself and then took time to train some local Vietnamese to operate them. It was during one of these visits that he organised a side trip to Phu Quoc Island where he was to operate as 3W4EZD for a few days. Unfortunately Murphy struck. The airline refused to accept his yagi antenna on the small plane! So it was wire antennas only during the operation.

AS-130 Con Island, Con Son Group

Hiroo also participated later that October with Yukihiro Deguchi, JI6KVR, and a large Japanese team in a three-day operation from Con Dao in the South China Sea. Using four callsigns, 3W5KVR (JI6KVR), 3W5MNB (JA2MNB), 3W5KDN (JR2KDN) and 3W5FS (7L1MFS), they worked all nine bands, CW, SSB and RTTY, to reach a massive total of 5,581 contacts. Clearly a well organised operation.

AS-132 Cat Ba Island, Fai Tsi Long Archipelago

The year's third new one from Vietnam appeared on the bands in November, from the Fai Tsi Archipelago, off the coast of Haiphong, in the Gulf of Tonkin. XV8FP was put on by the same French group which has activated many recent IOTAs – Daniel Barot, F5LGQ, Andre Figon, F6AOI, Serge Soulet, F6AUS, Alain Duchauchoy, F6BFH, and Bernard Chereau, F9IE and their XYLs.

CAMBODIA

AS-133 Poah Island

JA2EZD finished the period under review with a short operation as XUX0 from Koh Poah, a small island off the coast from Sihanoukville, previously known as Kompong Som. Unfortunately, owing to generator problems which caused equipment failure, Hiroo had to close the operation after just 24 hours and 300 contacts.

▲(AS-133) Landing on Poah Island.

However, he gets full marks for taking the *1997 IOTA Yearbook and Directory* with him and having it in the right position when the camp photograph is taken!

CHILE

SA-085 Chanaral Island

Chile provided the one new one from South America during the period. Operating from Chanaral Island, Osvaldo Diaz Cobian, CE1LDS/P, with his grandson helping to erect antennas and keep camp, made 600 QSOs in five days. After some initial confusion all are now agreed that Chanaral Island counts for the Atacama Province group.

◀(AS-085)▲ Both operating positions on Chaneral Island were rather precarious.

SENEGAL

AF-078 Carabane Island

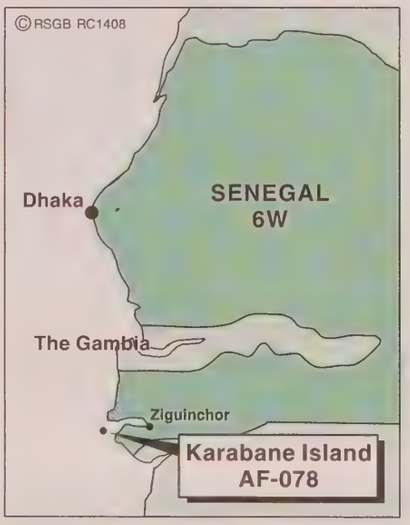
Another very difficult IOTA group to access is the one covering the Casamance Region in southern Senegal. This did not deter Jacques Mainguy, F6BUM, who made his way there in April 1997 to activate Carabane Island using the call 6W2/F6BUM. During a four-day stay he notched up over 2,000 QSOs to make a lot of island chasers very happy.

SOUTH AFRICA

AF-079 Prov Bird Island

Just as the Directory was going to print, ZS26BI appeared on the bands from Bird Island on the Indian Ocean Coast of Cape Province. The team led by Barry Fletcher, ZS1FJ, was taken by helicopter from Port Elizabeth in the company of a lighthouse maintenance crew. This is an example of how amateurs can reduce transportation costs by linking up with Government departments or other organisations.

Roger Balister, G3KMA



PLEASE TELL US!

Problems can occur when an operation starts up from an island in an unnumbered IOTA group without any advance warning being given to the Committee. This is OK if the operator is not particularly concerned about his activity counting for IOTA or, alternatively, is not hurried about obtaining a new IOTA reference number. No action is required of the Committee in such cases since validation of the island as an IOTA counter and the paperwork confirming presence of the operator can, if necessary, follow at normal pace. Difficulties however occur where an operator or well-wishers acting on his behalf press for the number to be issued over the air during the lifetime of the operation in spite of the fact that there has been no prior contact and the Committee has scant information on which to base a view. This is what happened this year on several occasions. We do our best to co-operate, but we cannot be hurried into a premature decision. The general rule is that provisional reference numbers will normally be issued over the air in circumstances where sufficient information has been provided, or is otherwise available to the Committee, to verify that the island qualifies for IOTA and there are reasonable indications that satisfactory validation material and QSLing performance will follow. If there is doubt on either score, a provisional number will not be issued at this time. Instead a confirmed number will be issued after the validation procedure has been completed. To avoid this kind of problem and possible disappointment, do contact us at an early stage – at least four weeks before the operation. We will respect any request for confidentiality.

MEET THE IOTA COMMITTEE

The Chairman is Martin Atherton, G3ZAY, who is 45 years old and was first licensed as G8CXD in 1969, becoming G3ZAY in 1970. Martin is a former RSGB HF Manager and HF Committee Chairman and is a life member of the Cambridge University Wireless Society. His main interest is SSB DXing and he counts himself fortunate to be able to operate from the rural site of the Cambridge University station, G6UW. He has all the current DXCC countries other than P5, and a handful of deleted ones. His US callsign is NU2L and he is frequently active from IOTA destinations in the Canadian Arctic. Martin works for the telecommunications company BT and has specialised in corporate strategy and in Japanese market developments.

Roger Balister, G3KMA, is IOTA Manager and an automatic (ex officio) member of the IOTA Committee. First licensed in 1955 at the age of 17, he has 362 DXCC countries confirmed including all current ones except P5 on both SSB and CW. He holds the individual DXCC 10m Award No 2 and DXCC 40m Award No 4, and his main enjoyment is 9 band DXing in which he has a score of some 2,725 current band countries, including 235 on 160m. He was a founder member and past President of the Chiltern DX Club as well as a long term member of the RSGB's HF Committee. Aged 59, Roger is now retired having served during his career in the Foreign and Commonwealth Office and then in the Department of Trade and Industry. In 1985 he took over the administration of IOTA from its founder, Geoff Watts, and ran the programme single-handed until 1990 when the IOTA Committee was established under his chairmanship. In 1990/91 Roger was responsible for a major restructuring of the IOTA Programme into its present form with the current rules and island list. He has been involved, first as IOTA Director and more recently as IOTA Manager, with running the programme ever since. Roger and his wife, Gill, enjoy meeting IOTA enthusiasts whenever they can.

The Committee Vice-Chairman is Neville Cheadle, G3NUG, who started his amateur radio activities as an SWL in 1953 and was licensed in 1959. He now has 348 countries and 740 IOTA groups confirmed. Neville is Chairman RSGB HF Committee, Chairman RSGB HF and IOTA Convention Organising Committee, Member RSGB Management Committee, Chairman CDXC (Chiltern DX Club) – The UK DX Foundation for past 5 years, and *RadCom* IOTA columnist. He has activated many Malaysian islands as 9M2/G3NUG including Penang AS-015, Besar AS-046, Langkawi AS-058, Pehrentian AS-073 and Pangkor AS-074 and was leader of the highly successful 1998 9M0C Spratly DXpedition team, responsible for planning and logistics. Prior to retirement Neville was Senior Partner, Chairman and Chief Executive of the Price Waterhouse European management consultancy practice

Other committee members:

- Dewitt L. Jones, W4BAA, was first licensed in 1932 as W9KHD in Illinois. After service as a pilot in the US Air Corps in WWII, he and his wife, Barbara, settled in California where he went to work for Walt Disney and got a new call W6WKU. Later they moved back to Illinois where he became W9WKU and worked in the advertising agency business until his retirement to Florida in 1972 as W4BAA. They now live in a retirement community in Washington state. Dewitt holds DXCC certificate No 116 and WAZ certificate No16. He has 372 DXCC countries and 854 IOTA islands confirmed. Dewitt is checkpoint for the 7, 8, 9, and 0 call areas and is Country Assistant for the USA.

- Andrew Williamson, G0NWG, is 27 years old. He was first licensed in August 1990 (aged 20) as GI0NWG and also obtained a U.S. Extra license, AC6WI, in July 1996. His favourite amateur radio activity by far is HF contesting, particularly CW contesting, and he represented the UK (with G3OZF) at the World Radiosport Team Championships in 1996 (WRTC-96) held in San Francisco, California. He was a member of the multi-operator group (GI7J) which won the IOTA Contest Island section in 1997. Outside of contesting, his favourite band is 160m. Andrew is the IOTA Committee liaison with the RSGB's HF Contests Committee.

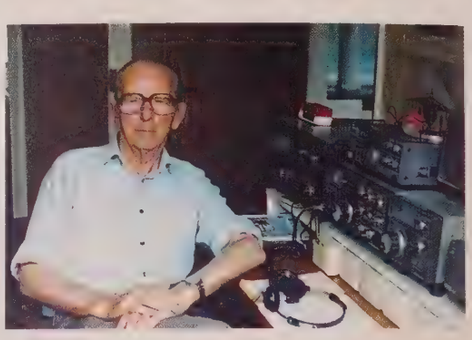
- Don Beattie, G3OZF, was first licensed in 1961 at the age of 17. He has always played an active part in amateur radio groups, initially as Chairman of the Chelmsford Amateur Radio Society, then as Chairman of BARTG, member of the RSGB HF Contests Committee and more recently as a member of the RSGB Council. He is also a founder member and currently President of the Chiltern DX Club – the UK DX Foundation. Over many years Don has been an active contester on the HF bands winning the RSGB HF Contests Championship Cup twice. More recently he has operated expeditions

from a number of IOTA island groups and in 1998 in the highly successful 9M0C CDXC expedition to the Spratly Islands. Professionally, Don is the Personnel Director for a major British-based global company.

- John Kay, G3AAE, was licensed in 1946 while serving in the RAF (Signals). Until retirement in 1984 he spent a lifetime in radio communication, firstly at the Government Radio Research Station at Slough, then 10 years with Reuters, and 24 years with Plessey Electronics. On the radio front, low power (max 150W) and CW (FOC No 41) have always been of prime interest. Currently he has 378 DXCC countries and 870 IOTA islands confirmed. John was an RSGB Council Member for 5 years and served as Chairman of the Society's HF Committee.

- Mauro Pregliasco, I1JQJ, was born in 1959, and is married to Valeria (IK1ADH). He has been active on the amateur bands since 1980 and now runs a TS-940S, Tokyo HY Power HL-2K, KLM KT-34A, R7, inverted vee for 80 metres, and a dipole for 160 metres. He holds 5BDXCC, DXCC Phone HR (missing P5), DXCC CW HR, DXCC RTTY (292 Countries), IOTA HR (881 island groups), and 5BWAZ (200 zones) among many other awards. His other calls are IQ1A (contests) and KB2TJM (USA). Mauro is a member of Chiltern DX Club, ARI DX Club, Diamond DX Club, European DX Foundation, Heard Island DX Foundation (Life Member), French DX Foundation, Bouvet Club, and the Marconi Contest Club. He has been an RSGB IOTA Committee member since 1994 and IOTA Checkpoint since 1997. He has been Editor of *425 DX News* since its birth in 1990 and columnist (DX and IOTA News) of the ARI DX Club monthly magazine since 1995. He has operated as IP1/I1JQJ (EU-093; 1993), 1A0KM (1994), HV4NAC (1995) and JT1Y (1998). QSL manager for HS50A (AS-125) and Member of the Organizing Committee of the 1995 Bologna IOTA Convention.

Ray Small, G3ALI, who now looks after roughly half of the UK stations became an SWL in 1937, spent the war years in "special communications" which took him to North Africa, India, and Singapore, and was licensed in 1958. A CW enthusiast, he has been a DXer for all but 8 of the last 40 years and has an all-time 'mixed' score of 351 countries (341 CW and 337 SSB). Ray was a bank branch manager before retiring 14 years ago.



John Hall, G3TOK, has been an SWL since 1936 and was licensed in 1964. His favourite band is 7MHz and favourite mode is CW. His DXCC score (mixed) is 317 (current) and 329 (including deletions). John is a member of RSARS and runs a TS850S to a Butternut antenna and a number of dipoles. He has been retired for 11 years from a timber-broking company – an occupation which took him to Scandinavia, South America, and Central and West Africa on a number of occasions.

Garry Hammond, VE3XN, deals with the Canadian IOTA enthusiasts and was first licensed, as VE3GCO, in 1965, acquiring his current call in 1984. Garry has all the DXCC countries except P5 and operates CW, SSB, and RTTY. His world-class station is equipped with an FT-1000D, TL922, 6-ele monobander for 10m, 5-ele monobander for 15m, 4-ele monobander for 20m, loops and dipoles for 40/80 and an inverted L for 160. Garry is Founder and Sponsor of the Canadian Islands Award and the Maple Leaf Award. He recently retired from teaching geography to allow more time for Dxing.

Garry's photo shows him standing next to a six pound doughnut presented to him at his retirement party by the Mayor of Listowel. Garry says he sees the "O" in the doughnut as symbolic of all the missed IOTAs in the

South East Asian area during 1997. He assures readers that he did not eat the doughnut himself – it was divided amongst the high school students.

Hans-Georg Göbel, DK1RV, who looks after Germany, Switzerland, and Austria is 50 years old, married, with 2 daughters aged 16 and 19. He is an electronics engineer with a steelmaking company and is responsible for non-destructive testing activities. Hans has been licensed since 1966 and has worked all current SSB countries except P5. On CW he also needs ZL8. He has 280 confirmed RTTY countries. Hans has worked for DARC in a number of areas including QSL checking for the DLD Award and log-checking for the WAEDC Contest. He gained the IOTA-100 Award in 1987.

Don Chamberlain, W9DC, is 62 years old and has been an avid DXer, Certificate Hunter (CHC 595), County Hunter (USACA-688) and island chaser since obtaining his license in 1960 as K8YCM, W9JQD and then W9DC. His father (W8NK), licensed in 1917, was a contester and DXer and instilled that excitement and challenge in Don. This initial experience in the field of electronics directed him into medical training specializing in Diagnostic Radiology and Radiation Therapy. Ham radio was a natural consequence. IOTA has been Don's real love having received the IOTA-100 Award No 26 in 1970. Helping others to work an island or achieve an award has always been a gratifying experience for him. The opportunity to meet so many wonderful folks associated with IOTA on the air or at a ham radio convention has been his most rewarding benefit from ham radio While golf is his favourite sport particularly after retirement, he is working on a way he can play golf and make contact with a new island at the same time.

Dan Sullivan, W4DKS, is 45 years old and married with three teenaged children. He was first licensed in 1965 at the age of 13 and held various US callsigns including WB4KZG and KE4I until receiving the vanity call W4DKS. He holds IOTA-700, 5BDXCC, 5BWAS, WAZ, and DXCC Honor Roll Phone & CW. His favourite mode is CW but in the past year he has become very interested in RTTY and has worked 170 countries to date. His station is a modest one – TS-940S, Ten-Tec amplifier, Cushcraft A3S at 12 meters. Dan is employed by the US Government as a communications specialist and says he spent three wonderful years in England from 1990-93 where he operated as G0NXJ, a call he keeps current in hopes of returning one day. He has also operated as SV0DI, KE4I/DU3, and from 4U1ITU on several occasions.

Jim Nakajima, JA9IFF/1, has just taken charge of the JA participants. Jim started amateur radio operation at high school but had to stop after two years when he left home for university. He returned to the hobby in 1984 as DJ0KE while working in Germany. Jim returned to Japan in 1988, and is very active on all bands, mostly on CW. He is a member of DIG#3869 and has 314 mixed DXCC

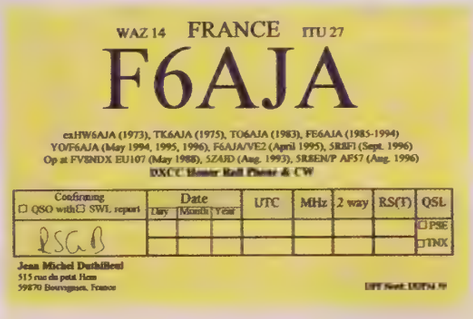
countries. He began chasing IOTA in 1993 and now has 438 islands confirmed. He notes that while guest operating as VS6FQ in 1993 he was very pleased to be able to confirm an SWL report from Geoff Watts – the Founder of the IOTA Programme.

Istvan (Steve) Bogyo, HA0DU, is 41 years old and is married to Ildiko, HA0UZ. He made his first QSO in 1971 from the HA0KDA club station and as it happened to be with ZD8RR, the DX bug bit immediately. He was licensed as HA0DU in 1974 at the age of 17 – and almost cried as he had been hoping for HA0DX, but that call went to a clubmate, who has barely made 1000 QSOs in the past 24 years. Steve is a Mechanical Engineer and Director of the Small Business Development Center of Debrecen, a non-profit organization to help small businesses. His favourite bands are all the HF bands, and he has more than 230 countries on 160, all 40 zones on all 9 bands, (regrets that Hungary does not have 50 MHz). Of course IOTA is most important and he has worked well over 750 island groups, but says that collecting QSLs is another cup of tea... Like Andrew G0NWG, Steve is a keen contester and was a participant in the WRTC-96 event. He has been the HF Manager of the Hungarian Radio Amateur Society for the past 6 years. His equipment is an FT-990, a home built linear, and a lot of small boxes, TNCs, gadgets, etc. Antennas are a TH7DX for 20-15-10, an A3WS for 17-12, and a 28 meter home built vertical for 160 through 30 meters.

Dewitt Jones, W4BAA, who takes a third of the US members, is also covered in the 'Meet the Committee' section. His comment on being a checkpoint is that "the hardest part of the job is seeing QSLs from rare islands that I could not hear, or if I did hear could not work".

Jose F. Ardid Arlandis (Pepe), EA5KB, looks after the Spanish IOTA chasers with assistance from EA5OL (Paco), pictured right, and EA5RC (Vincent). Pepe is 37 years old, an industrial engineer, and was licensed in 1983. His favourite band is 21MHz and favourite mode is CW. He is an active member of URE.

Mauro Pregliasco, I1JQJ, who handles the Italian enthusiasts is covered in the 'Meet the Committee' section. He observes that between IOTA card checking and the *425 DX News* he even finds time for a bit of radio.


WAZ 14 FRANCE ITU 27

F6AJA

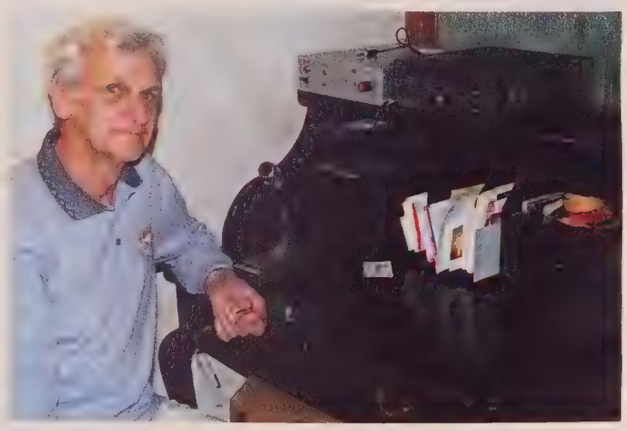
ex:HW6AJA (1973), TK6AJA (1975), TO6AJA (1983), FE6AJA (1985-1994)
YO/F6AJA (May 1994, 1995, 1996), F6AJA/VE2 (April 1995), SR8FI (Sept. 1996)
Op at FV8NDX EU107 (May 1988), 5Z4JD (Aug. 1993), SR8EN/P AF57 (Aug. 1996)
DXCC Honor Roll Phone & CW

Confirming ☐ QSO with ☐ SWL report	Date Day	Month	Year	UTC	MHz	2 way	RS(T)	QSL
RSGB								☐ PSE ☐ TNX

Jean Michel Dethilleul
515 rue du petit Hem
59870 Bourgogne, France

Jean-Michel, F6AJA, was born in 1947 and heard his first amateur radio QSO on 40m in 1963. He was an SWL from 1963 to 1968 when he received the callsign F6AJA. For one year he was active only on CW with a home made station, receiver and transmitter. He has been a member of the French amateur radio association from 1963 and member of the Clipperton DX Club (CDXC) from 1978. He has been interested in IOTA from 1973 (IOTA-CC100 No 84 issued in 1975). Jean-Michel has been the editor of the French DX bulletin *Les Nouvelles DX* since 1981 and was on the crew for the first expedition to Les Sept Iles in 1988. From 1991 he has translated the *IOTA Directory* into French (more than 500 copies have been sold).

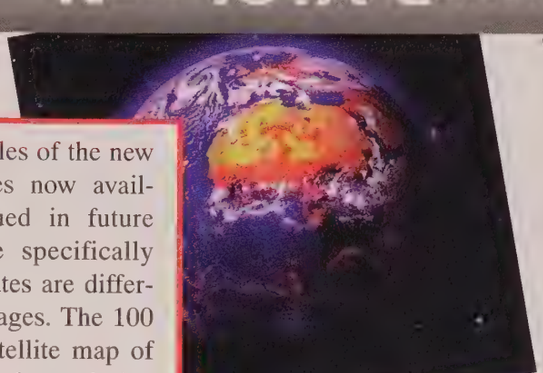
Jim Smith, VK9NS, looks after the VK/ZL/Oceania participants. Jim was first QRV from the Andaman & Nicobar Islands in 1947/48, then from Singapore as VS1BQ, and was licensed as G3HSR (a call now held by his son) in the UK in 1950. Jim moved to P29 in 1975 where he worked for the Civil Aviation Authority, and then settled on Norfolk Island in 1980 after his marriage to Kirsti, VK9NL. Jim is well known for his DXpeditions and the extensive planning and government liaison work that he employs during their preparation. His Heard Island and Bhutan expeditions are probably his most famous. Jim is the Founder of the Heard Island DX Association (later to become the HIDXA Club) which has evolved into a DXpedition funding body. Aged 69, Jim has now been semi-retired for 5 years.



New IOTA Certificates

On this page are examples of the new full colour certificates now available. These will be issued in future unless the old ones are specifically requested. All the certificates are different and utilise satellite images. The 100 to 700 series feature a satellite map of the world with a different colour printing for each certificate level, while the remaining certificate types use appropriate continental and regional maps. In future certificates will have printed names, callsigns and other details.

Applicants wanting to continue with the old certificates may do so and should advise their Checkpoints accordingly. Anyone wishing to replace their old certificates with the new version may also do so, again through their Checkpoint, at an attractive discount – see Annex A for pricing details of multiple certificate requests.



WORLD DIPLOMA

This is to certify that

sfied the Council of the Radio Society of Great Britain that
she has made a two-way radio contact with amateur radio
stations on island groups qualifying for this award.

No:

Date:

ADIO SOCIETY OF GREAT BRITAIN
ISLANDS ON THE AIR

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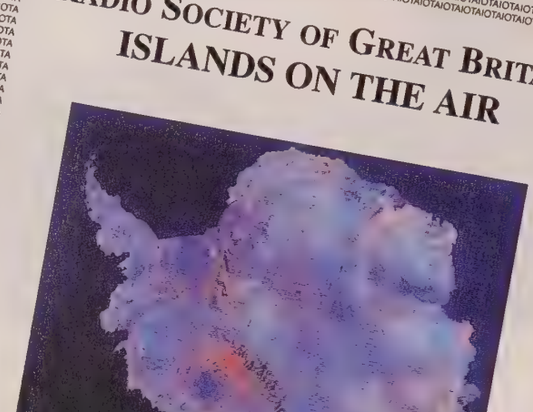
This is to certify that

made a two-way

RADIO SOCIETY OF GREAT BRITAI
ISLANDS ON THE AIR



IOTA ANTARCTICA

This is to certify that

has satisfied the Council of the Radio Society of Great Britain that
he/she has made a two-way radio contact with amateur radio
stations on island groups qualifying for this award.

No:

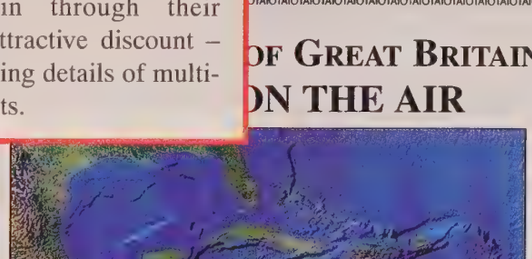
Date:

Endorsements:

IOTA Committee:

OF GREAT BRITAIN
ON THE AIR

IOTA
WEST
INDIES



that he/she has made a two-way
s qualifying for this award.

RADIO SOCIETY OF GREAT BRITAIN
ISLANDS ON THE AIR

IOTA
BRITISH
ISLES

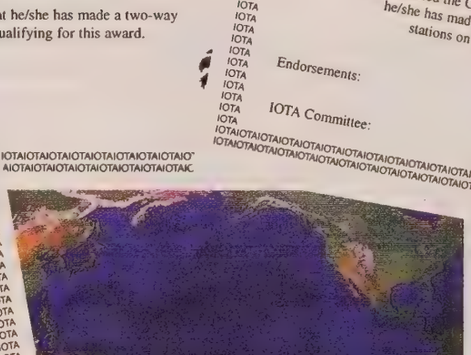
This is to certify that

has satisfied the Council of the Radio Society of Great Britain that
he/she has made a two-way radio contact with amateur radio
stations on island groups qualifying for this award.

No:

Endorsements:

Date:

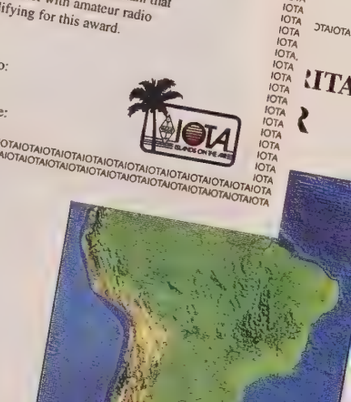


IOTA OCEANIA

This is to certify that

the Council of the Radio Society of Great Britain that
made a two-way radio contact with amateur radio
s on island groups qualifying for this award.

No:



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ps qualifying for this award.

RSGB IOTA Contest 1997

The 1997 IOTA Contest attracted 895 entries, covering all continents and many island locations. This contest is unique in that it encourages operation from Islands, whether they be from permanent stations or DXpeditions mounted specifically to activate the island. Whilst the main activity and competition for top positions is currently from Europe, I am sure that over the next few years, with the increase in sunspot activity, North American and Asian stations will also figure in the leader stakes.

Competitiveness is intense in the Multi-Operator Island section. This year the winners were the Westnet Contest group, GI7J, operating from GI0KOW's purpose-built contest station in Ireland. Just across the Irish Sea on Anglesey, MW7Z took second place, the group having transported a substantial portable station across the road bridge over the Menai Straits. Last year's winners, OH0MDR/1, were third, with another Finnish group, OH2JA/P, taking fourth place. An interesting comparison here, since the Finns were able to take advantage of good openings to JA, but were only able to transport relatively simple stations, including a generator.

GU7D. Sark, EU114. Standing: G4DRS, G4JQL, F5SHQ, G3SJJ. Sitting: Louise and Alistair, G3KHZ.

In the Single Operator Island sections, portable entries from DL8OBC/P, 24 hour CW; OH0MYF/P, 24 hour Multi Mode; DL6MHW/P, 24 hour SSB; and G0MTN/P, 12 hour Multi Mode; earned them leading positions. By coincidence, the top stations in the 12 hour CW and SSB categories, GM3POI and GM4DZX respectively, were both from Orkney, EU-009.

Other Island Operations

There were numerous European Island operations, so it would be unfair to mention one without the rest. However, readers may like to know of various Island stations around the world that were active:

- BO0M (what a callsign!) was a special call for an expedition to Matsu Island, AS-113, off Taiwan.
- Caleb Skurdal, KF6AVD, aged 14, operated from Whidbey Island, NA-065, in Washington State.
- V73GT operated from Kwajalein Atoll, OC-028.
- FK8VHN/P was on Mare Island, OC-033.
- Lord Howe Island, OC004, was activated by the VK9LL group.
- CX/LU7DW activated Timoteo Dominguez, SA-057, an uninhabited island off Uruguay, Claudio's station being located just 3m from the sea.
- VP8CTR was on Galindez Island, AN-006, the Vernadsky base in Antarctica.

• RA0FF was poles apart on Sakhalin Island, AS-018.

There were of course lots more, making this a truly world-wide contest.

SWL Section

SWL columnist Bob Treacher, BRS32525, adjudicated the SWL logs, and noted that the SWL section continues to attract a sizeable listener interest. 48 entries were received and, like the transmitting section, scores have been tabulated this year according to whether the listener entry was SSB only, CW only, mixed, or whether the log represents a period of less than 12 hours. There are therefore four section winners, and each will receive a certificate.

The mixed mode logs of Ladislav Vegh, OM3-27707, and Jean-Jacques Yerganian, ONL383, show that there are some very committed contesting listeners in Europe. Both scored over 2.3 million points. After checking, Ladislav beat Jean-Jacques by 33,000 points. The SSB 12 hour section saw a UK winner, with RS174135 scoring 2,500 more points than SP-0129-OL. In the SSB only section, F-16332 scored 1.1 million points. Bob's second place would have been better but for computer software problems, which forced a premature end to his contest. Apart from the logs submitted by JA4-4665/1 and UA9-165-2740, all the logs were from Europe, so perhaps more needs to be done to attract DX SWL entries in 1998.

Most logs were well presented, but over a quarter of listeners were guilty of claiming points for callsigns that were clearly incorrect, and one entry had to be disqualified because it was so illegible that it could not be scored.

CQ2I. Insua Island, EU-150.

GD6YB/P. Isle of Man, EU116.

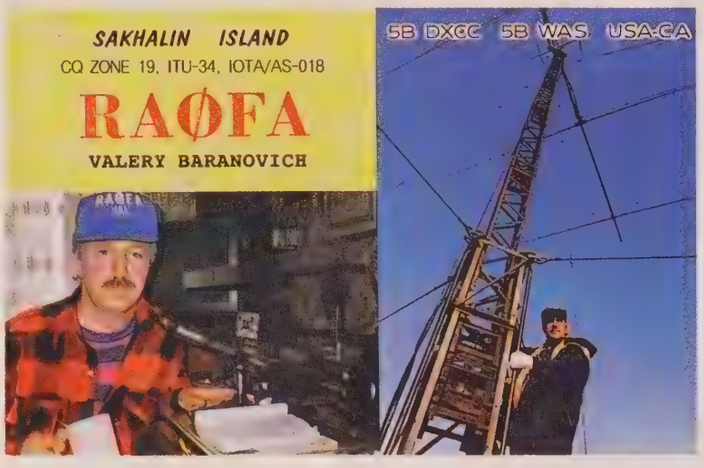
Submission of Entries

Logs for this event came in all shapes and sizes, causing many hours of wasted time and energy by the adjudicators. Of the 895 entries, only 250 were on disk, and many of these were in formats that were unusable. We prefer logs to be submitted on disk to RSGB IOTA Contest, PO Box 9, Potters Bar, Herts, EN6 3RH, or by e-mail to hf.contest.logs@ rsgb.org.uk, using one of the popular logging programs: Super Duper, NA, TR or CT. For the entry we require just TWO files, the .LOG and the .SUM.

Entrants without computing facilities may still submit paper logs using the format of 40 contacts per page, listed by serial number order by band, irrespective of mode. High placed entrants submitting paper logs may be requested to provide an electronic entry. Comments, experiences and photographs are, of course, most welcome.

Rules

Some multi-operator UK groups were disadvantaged, due to lack of clarification in the rules. In the UK we understand that operators of one's own group cannot appear in the log. With the IOTA contest, this would mean that valuable multipliers may not be available if no other licensed amateurs are operational on the island they operate from. For the 1998 event a broader interpretation has been agreed, with own group contacts being acceptable. There was also some confusion about duplicate contacts. These should be left in the log, so that cross-checking can still be made. Several multi-operator non-island entries were received, and these have been re-classified as checklogs, since this section no longer exists. The HF Contests Committee are considering several changes for the future which will clarify and maybe simplify the rules and scoring.



Soapbox

"Low power generator, some trouble with the 10/15m antenna, too many seagulls, but a nice weekend." ED1MC.

"Great contest, I finally experienced what it was like to be on the other end of a pile-up." KF8TM/4.

"Ate a lot of crab and salmon. Drank a lot of beer. Had fun." N6VV/VE7.

YL1ZD. Anton, aged 10 years!

"My summer house is 22m square, with no water or electricity supply. Light is by candle or oil lamp, and we have a well for water. Radio power was from a solar cell connected to a battery." OZ1DYI.

"We operated from a wooden lighthouse, about 100 years old." 7S2AT/P.

"The contest is packed with mystery, comradeship and fun." NN2C.

"A good location is the best antenna." LA/DK4UN/P.

"Ran the mobile station, except for the antenna, which was at the water's edge." N5KM.

"No mosquitoes this year. The drought allowed me to operate in the cool, ocean breeze." N3OC.

"Enormous pile-ups!. Why isn't it like this at home?" GD6YB/P.

Finale

This is the largest contest in terms of entries and sections that I have adjudicated, so I can appreciate any difficulties my predecessors may have had! The adjudication process was an excellent team effort, and I must record my appreciation to Brett Rider and Jennifer Ward at RSGB HQ for handling the receipt of entries. Volunteer checkers were G0NWG, GM4FDM, G3KHZ, G3LZQ, and BRS32525, all of us trying to fit in domestic and work commitments as well. Well done, team.

Chris Burbanks, G3SJJ

IOTA CONTEST FROM EU-127, DL8OBC/P

This was the fifth RSGB IOTA contest, and the fourth time that this event got me travelling. Somehow I had missed the first event, but in the second and third year I went to Helgoland Island in the North Sea (IOTA EU-127). Both years I finished in second place in the Single Operator Island (mixed) class. In 1996, I tried entering the Multi Operator category, together with Matthias, DL4OCL, from Gozo Island (IOTA EU-023) as 9H3UD, but competition was very fierce and we had tough luck when there was a power outage on the island for a few hours during the contest. Consequently we did not score as well as we would have liked.

For 1997, I decided to go to Helgoland Island again, making this my third IOTA contest entry from EU-127. The island is located in the North Sea, about two to three hours by ferry from the mainland, depending on where you come from. It has a size of only 0.9 km2, and is a very popular tourist place and a tax free zone.

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TA3YJ.

RSGB IOTA Contest 1997 Results

ISLAND MULTI-OPERATOR

Pos	Callsign	QSOs	Mults	Score	Station	IOTA Ref	Island Name
1	GI7J	2731	363	6709362	Hm	EU115	Ireland
2	MW7Z	2517	371	6526878	Dx	EU124	Anglesey
3	OH0MDR/1	2683	312	5899615	Dx	EU096	Sandstrom Reef
4	OH2JA/P	2692	295	5698810	Dx	EU097	Emsalo
5	9H0A	2274	322	5521280	Hm	EU023	Malta
6	M7T	2191	329	4957200	Dx	EU005	UK
7	GW7V	2011	275	4033006	Dx	EU124	Anglesey
8	CQ2I	2199	255	3922632	Dx	EU150	Insua
9	GU7D	2170	248	3517182	Hm	EU114	Sark
10	DL0HRO/P	1778	259	3502181	Dx	EU129	Usedom
11	7S6KY	2162	234	3499105	Dx	EU043	Goteborg
12	GD6YB/P	2277	213	3005197	Dx	EU116	Isle of Man
13	GM5VG/P	1836	216	2784240	Dx	EU008	Gigha
14	GB0ON	1701	231	2695997	Dx	EU099	Les Minquiers
15	EJ1D	1709	213	2649720	Dx	EU121	Bere
16	PA/ON7PC	1435	236	2546912	Dx	EU146	Goeree
17	M7D	1565	212	2117032	Hm	EU005	UK
18	GM4EVS/P	1922	158	2090814	Dx	EU092	Summer
19	M7N/P	1653	181	1880228	Dx	EU120	Isle of Wight
20	ED1MC	1821	150	1856700	Dx	EU077	Salvora
21	GW7A	1384	193	1724455	Dx	EU005	UK
22	IL3VIA	1514	128	1424512	Hm	EU131	Venice Is.
23	KP2/N200	1557	126	1410570	Hm	NA106	St.Croix
24	SK7DX	1557	118	1366676	Dx	EU138	Hano
25	GM3USL/P	1155	157	1268089	Dx	EU123	Gt Cumbrae
26	CQ1C	1191	140	1230740	Dx	EU145	Culatra
27	7S2AT/P	1087	146	1189900	Dx	EU135	Holmoen
28	EJ4GK/P	1294	131	1147036	Dx	EU103	Saltee
29	F6KTL/P	884	157	1131342	Dx	EO064	Noirmoutier
30	IT9EWG	997	148	1119472	Hm	EU025	Sicily
31	9A/DL6LZM	727	162	1057536	Dx	EU136	Rab
32	N6VV/VE7	1169	136	1053048	Dx	NA051	Queen Charlotte
33	BO0M	1180	89	1017448	Dx	AS113	Matsu
34	RK1B/1	1745	93	1006539	Dx	EU162	Glov
35	J48ISL	987	134	965202	Dx	EU049	Amouliani
36	G7Q	1017	134	918436	Dx	EU005	UK
37	IJ7/IK7XIV	1220	116	884268	Dx	EU073	Cheradi
38	OH1LEG	1165	95	827260	Dx	EU096	Kemio
39	OZ/AA0ZL/P	1319	91	825552	Dx	EU125	
40	RZ0LWA	—	—	800976	Dx	AS066	Russkiy
41	CY9SS	1362	81	752490	Dx	NA094	St.Paul
42	XJ9GM	1213	94	722390	Dx	NA014	Whitehead
43	VK4YN/P	700	114	700074	Dx	OC001	Australia
44	IJ7/IK7EZP	886	102	574770	Dx	EU091	Capezzone
45	ED1OCV	730	107	554581	Dx	EU077	Coelleira
46	J48LSV	1008	76	518852	Hm	EU019	Lesvos
47	J48W	832	87	517650	Dx	EU052	Kalamos
48	VK9LL	597	71	499911	Dx	OC004	Lord Howe
49	M7G	839	89	451853	Hm	EU005	UK
50	GM7C	947	80	433200	Hm	EU005	UK
51	N5KM	1032	90	432000	Dx	NA143	Galveston
52	PA/ON4IPA	834	71	391778	Hm	EU146	Goeree
53	G7Y	457	111	377733	Hm	EU005	UK
54	OZ4FF	702	67	337077	Hm	EU030	Bornholm
55	W4/XE1L	828	81	324081	Dx	NA034	Anna Maria
56	M0ACW/P	526	83	295231	Dx	EU005	UK
57	G3SAD	314	107	294250	Hm	EU005	UK
58	AA0YX	851	68	241944	Dx	NA085	Shell
59	N4PY	567	73	212138	Hm	NA112	Bald Head
60	RI0TA	451	53	204421	Hm	AS095	Starichkov
61	IK/OE8XJK/P	402	65	187720	Dx	EU130	Grado
62	G3MDG/P	547	53	181896	Hm	EU005	UK
63	G0WAX	181	95	173660	Hm	EU005	UK
64	GM0ADX/P	541	52	173316	Dx	EU123	Arran
65	CU3DX	266	65	140855	Hm	EU003	Azores
66	GW4CC	494	38	110048	Hm	EU005	UK
67	F5SNY/P	252	51	98838	Dx	EU048	Groix
68	CU7Z	140	60	92400	Hm	EU003	Azores
69	OH5AD	427	33	91146	Dx	EU140	Kuorsalo
70	G4FBS	203	54	80136	Dx	EU005	UK
71	G4NOK	100	23	16353	Hm	EU005	UK

ISLAND 24 HOUR SINGLE-OPERATOR CW

1	DL8OBC/P	1307	146	1387876	Dx	EU127	Helgoland
2	G3UFY	591	110	455510	Hm	EU005	UK
3	G4ODV	536	107	425325	Hm	EU005	UK
4	G3SWH	403	121	402809	Hm	EU005	UK
5	M7A	832	79	395711	Dx	EU011	Scilly
6	GM3IZD/P	725	68	336600	Dx	EU008	Islay
7	JG6URG/6	546	65	204815	Hm	AS077	Kyushu
8	G0JQN	436	68	199648	Hm	EU005	UK
9	GW3KDB	106	104	161616	Hm	EU005	UK
10	F5NBX/P	654	38	158992	Dx	EU048	Belle
11	KF8TM/4	526	59	157117	Dx	NA085	St.George
12	G3ESF	210	82	150798	Hm	EU005	UK
13	G3PSY	226	75	144975	Hm	EU005	UK
14	IT9ORA	447	47	142269	Hm	EU025	Sicily
15	JI4SEU	435	50	116400	Hm	AS041	Oki
16	9A/DL3DRN	419	36	102816	Hm	EU136	Novalja
17	JA2KVB	140	64	87360	Hm	AS007	Honshu
18	G4OGB	232	51	83201	Hm	EU005	UK
19	G3HZL	136	39	40482	Hm	EU005	UK
20	UA0ZC	113	36	38844	Hm	AS095	Krasheninni
21	WB8YJF	325	20	36580	Dx	NA067	Ocracoke
22	LA9AU	46	17	7820	Hm	EU033	Hinnoya

ISLAND 24 HOUR SINGLE-OPERATOR MULTI-MODE

1	OH0MYF/6	1687	145	1696935	Dx	EU101	Vaasa
2	MJ0AWR	1393	157	1458373	Hm	EU013	Jersey
3	VE3IY/7	1177	142	1315772	Hm	NA036	Vancouver
4	RA0FF	823	156	1307904	Hm	AS018	Sakhalin
5	EI5DI	1149	152	1142128	Hm	EU115	Ireland
6	M7F	880	174	1080714	Hm	EU005	UK
7	GM4SID/P	1068	89	646585	Hm	EU012	Shetland
8	VY2OX	527	109	465866	Hm	NA029	Prince Edward Is
9	DL1WA/P	555	89	458528	Hm	EU129	Usedom
10	YC8TZR	470	67	337010	Hm	OC209	Salibabu
11	IT9AJP	341	105	333165	Hm	EU025	Sicily
12	N3OC/P	733	64	311232	Dx	NA139	Assateague
13	9A/DL5AWI/P	465	59	199361	Dx	EU016	Brac
14	PA2JJB	380	64	182464	Hm	EU038	Texel
15	OZ/DL2HEB/P	272	72	175032	Hm	EU088	Kattegat
16	JF1SEK	210	86	172688	Hm	AS007	Honshu
17	DL4OCL/P	513	45	156780	Dx	EU098	Poel
18	JA9XBW	304	69	154491	Hm	AS007	Honshu
19	M0BDW	303	63	133560	Hm	EU005	UK
20	HP1XBI/4	549	38	132050	Dx	NA088	Bocas del Toro
21	SV5/HA0HW/P	575	34	124610	Dx	EU001	Rhodes
22	G0ADH	306	58	124584	Hm	EU005	UK
23	DL2JRM	221	50	96550	Dx	EU042	Pellworm
24	G4IUF	198	58	80190	Hm	EU005	UK
25	G5MY	130	40	52800	Hm	EU005	UK
26	JA1GTF	80	46	31694	Hm	AS007	Honshu
27	G3JJZ	75	39	27573	Hm	EU005	UK
28	G4XPE	24	11	2530	Hm	EU005	UK

ISLAND 24 HOUR SINGLE-OPERATOR SSB

1	DL6MHW/P	1262	154	1512434	Dx	EU128	Fehmarn
2	G3KMA	1104	184	1408704	Hm	EU005	UK
3	GI0UJG	1255	152	1291848	Hm	EU115	Ireland
4	OY6A	1261	117	1033344	Hm	EU018	Faroe
5	F/EA3NY	1283	111	958263	Dx	EU064	Noirmoutier
6	LA/DK4UN/P	1249	94	866868	Dx	EU079	Hareidlandet
7	TM0M	1068	101	783962	Dx	EU058	Sainte Marguerite
8	VE1JS	807	91	546091	Dx	NA127	"Long Is, NS"
9	LA2HGA	993	68	469200	Hm	EU046	Ringvassoy
10	G0OYQ	739	97	465503	Hm	EU005	UK
11	PA3EVW	809	75	455025	Hm	EU038	Terschelling
12	FK8GM	691	79	441057	Hm	OC032	New Caledonia
13	EI7GL	376	117	430443	Hm	EU115	Ireland
14	G0REP	435	104	338728	Hm	EU005	UK
15	F5PAC/P	671	65	276510	Dx	EU064	Noirmoutier
16	JA7BEW	522	78	272688	Hm	AS007	Honshu
17	EA6LP	362	94	257560	Hm	EU004	Balearic
18	OZ1LNL	379	51	184875	Hm	EU029	Sjaelland
19	G3WGC	166	75	125475	Hm	EU005	UK
20	CT3DZ	319	43	102555	Hm	AF014	Madeira
21	NN2C	104	55	59950	Hm	NA026	Long Is
22	JH1UUT	119	51	55182	Hm	AS007	Honshu
23	CU3AV	110	37	36149	Hm	EU003	Azores
24	G0VBD	710	45	31950	Hm	EU005	UK
25	VE7XO	69	37	29415	Hm	NA036	Vancouver
26	GW4BLE	105	36	29088	Hm	EU005	UK
27	G0PBV	103	33	27522	Hm	EU005	UK
28	JJ3OOZ	—	—	2880	Hm	AS007	Honshu
29	CU3AD	45	32	1990	Hm	EU003	Azores

ISLAND 12 HOUR SINGLE-OPERATOR CW

1	GM3POI	916	91	785103	Hm	EU009	Orkney
2	G4FAM	308	126	364266	Hm	EU005	UK
3	RA0FA	813	61	359168	Hm	AS018	Sakhalin
4	DJ0IF/P	662	75	335850	Dx	EU042	Sylt
5	F5PHW/P	732	64	334080	Dx	EU032	Re
6	DL5KUD	399	93	334056	Hm	EU057	Ruegen
7	OZ8SW	588	67	322806	Hm	EU029	Sjaelland
8	AA5DX/KP4	762	59	297773	Hm	NA099	Puerto Rico
9	G3GLL	439	88	283712	Hm	EU005	UK
10	OZ/DL2SWW	750	46	242190	Dx	EU088	Laeso
11	DL5AUA/P	480	60	223020	Hm	EU057	Rugen
12	PA3BTH	557	52	207844	Hm	EU146	Schouwen
13	N6HR/7	402	62	197090	Hm	NA065	Whidbey
14	UA1AIR	574	48	178368	Hm	EU133	Kotlin
15	G4PZQ	281	78	170196	Hm	EU005	UK
16	G3RSD	333	70	165130	Hm	EU005	UK
17	G2AFV	321	63	140742	Hm	EU005	UK
18	GM3CFS	213	66	113388	Hm	EU005	UK
19	M0AXP	149	73	110960	Hm	EU005	UK
20	G3LHJ	269	53	101018	Hm	EU005	UK
21	DL4FCH/P	471	31	97123	Hm	EU042	Pellworm
22	9M2OM/P	381	31	90737	Dx	AS072	Pangkor
23	G2HLU	175	53	79076	Hm	EU005	UK
24	EA6ZY	388	27	76410	Hm	EU004	Balearic
25	V73GT	318	28	72240	Hm	OC028	Ralik
26	OZ/SM7GCZ	116	49	68600	Dx	EU029	Zealand
27	EI4DW	219	43	66048	Hm	EU115	Ireland
28	G3VNG	119	45	45315	Hm	EU005	UK
29	9A2VN	90	42	43134	Hm	EU136	Krk
30	DU3NXE	190	20	41000	Hm	OC042	Luzon
31	EA8BIE	135	31	37975	Hm	AF004	Canary
32	LA/F8UFT	312	18	36918	Dx	EU044	Kvaloya
33	JA7JI	53	48	35808	Hm	AS007	Honshu
34	JQ1HIV	75	46	29578	Hm	AS007	Honshu
35	G3GMS	84	34	25534	Hm	EU005	UK
36	G3VQO	69	36	25164	Hm	EU005	UK
37	YB4JIM	84	26	23504	Hm	OC143	Sumatra
38	G3TXF	64	34	21012	Hm	EU005	UK
39	LA3BX	49	28	16940	Hm	EU061	Hidra
40	JH1DYV	80	25	16000	Hm	AS007	Honshu
41	EA6ZS	69	23	15985	Hm	EU004	Balearic
42	G4KDL	119	20	15340	Hm	EU005	UK
43	WX3Q/P	164	18	14922	Dx	NA140	Maryland State West
44	JH4CPC	35	28	12936	Hm	AS007	Honshu
45	G0KZO	32	23	9062	Hm	EU005	UK
46	JR1XKU	45	18	7920	Hm	AS007	Honshu
47	7K1EQG	29	19	5206	Hm	AS007	Honshu
48	DL2HCB/P	57	12	5112	Dx	EU042	Foehr
49	JM4WUZ	23	18	4554	Hm	AS007	Honshu
50	G4OTY	31	14	4088	Hm	EU005	UK
51	SV2BBJ/5	114	5	3200	Dx	EU001	Symi
52	IS0UWX	39	10	3150	Hm	EU024	Sardinia
53	VP8CTR	100	5	2600	Hm	AN006	Galindez
54	JA5IP	12	9	1350	Hm	AS076	Shikoku
55	JA3NMV/3	5	5	375	Hm	AS007	Honshu

ISLAND 12 HOUR SINGLE-OPERATOR MULTI-MODE

1	G0MTN/P	599	101	400162	Hm	EU005	UK
2	DK8OL	520	63	352632	Hm	EU042	Sylt
3	UA0FDX	264	85	253895	Hm	AS018	Sakhalin
4	G3RTE/P	647	51	193851	Dx	EU120	Lundy
5	AA4V/P	551	62	147002	Hm	NA110	Isle of Palms
6	S79MAD	519	41	143992	Hm	AF024	Seychelles
7	JA6UBK	274	70	142870	Hm	AS077	Kyushu
8	G6QQ	196	80	140480	Hm	EU005	UK
9	N2US/P	446	57	129846	Dx	NA140	Kent
10	7N2UTO	206	65	112255	Hm	AS007	Honshu
11	G4FVK	165	70	110530	Hm	EU005	UK
12	K1VSJ	288	48	88848	Dx	NA046	Martha's Vineyard
13	DL7VSN/P	70	69	72450	Hm	EU057	Rugen
14	JH6TYD	217	51	62220	Hm	AS040	Goto
15	JL4CVG	162	52	61982	Hm	AS007	Honshu
16	JA6CM	151	43	42269	Hm	AS077	Kyushu
17	JR1LEV	76	46	36754	Hm	AS007	Honshu
18	VK8AV	57	42	30534	Hm	OC001	Australia
19	EI2HY	45	43	25671	Hm	EU115	Ireland
20	OH1LVR	108	25	25425	Hm	EU096	Turku
21	JK2VOC	59	42	22596	Hm	AS007	Honshu
22	JA6BIF	79	33	22539	Hm	AS077	Kyushu
23	ES1RA/1	199	17	20213	Dx	EU149	Aegna
24	JO1CRA	26	26	9802	Hm	AS007	Honshu
25	7L3TDU	39	24	7440	Dx	AS007	Honshu
26	KF6AVD	127	15	7065	Hm	NA065	Whidbey
27	JH4WBY	50	16	5024	Hm	AS007	Honshu
28	WP4LNY	18	10	1900	Hm	NA099	Puerto Rico
29	JF1SEK	9	8	896	Hm	AS007	Honshu

ISLAND 12 HOUR SINGLE-OPERATOR SSB

1	GM4DZX	867	82	531070	Hm	EU009	Orkney
2	G3TTJ	552	126	529706	Hm	EU005	UK
3	GX4WSM/P	902	94	515590	Hm	EU005	UK
4	OZ8IE	632	84	460404	Hm	EU030	Bornholm
5	PA3EVJ	444	100	380100	Hm	EU146	Goeree
6	GM3PPG/P	595	83	367275	Dx	EU010	South Uist
7	FS5PL	777	69	365010	Hm	NA105	St.Martin
8	G3XZO	474	87	289362	Hm	EU005	UK
9	VP5JM	437	85	282625	Hm	NA002	Caicos
10	G3PFS	356	88	248072	Hm	EU005	UK
11	G0ANH	302	99	247008	Hm	EU005	UK
12	G4JFS	206	104	221104	Hm	EU005	UK
13	OZ1ACB	263	82	220990	Hm	EU029	Sjaelland
14	SV1BRL/8	643	49	213395	Dx	EU052	Kefalonia
15	EA8AJO	604	48	211920	Hm	AF004	Canary
16	G4JXP/P	405	72	202896	Dx	EU005	UK
17	EI3HA	246	78	174408	Hm	EU115	Ireland
18	GW0MHK	163	82	135546	Hm	EU124	Anglesey
19	IC8WIC	434	41	132143	Hm	EU031	Capri
20	FK8VHN/P	313	35	102865	Dx	OC033	Loyalty
21	DU1SAN	294	35	95935	Hm	OC042	Luzon
22	SM0SSJ	154	53	82150	Hm	EU084	Runmaro
23	YB5QZ	298	34	70346	Hm	OC143	Sumatra
24	JA7YAL	314	38	70300	Hm	AS007	Honshu
25	GM3RTJ/P	201	37	66415	Dx	EU008	Mull
26	KA2D	152	52	60684	Hm	NA026	Long Is
27	MD/PA3GIO/P	287	30	56010	Dx	EU116	Isle of Man
28	YC8BJK/9	136	32	54208	Dx	OC147	Irian Jaya Coast
29	9A4VV	178	37	53169	Hm	EU016	Korcula
30	8P6CV	190	35	52850	Hm	NA021	Barbados
31	IS0LLJ	101	45	47925	Hm	EU024	Sardinia
32	GW0RTA	102	43	41925	Hm	EU005	UK
33	CU3EJ	116	36	36864	Hm	EU003	Azores
34	WA1MKS	74	46	36294	Hm	NA031	Rhode Is.
35	G0LUQ	53	47	34592	Hm	EU005	UK
36	9A4RV	103	32	32704	Hm	EU016	Korcula
37	VK6NU	86	33	32043	Hm	OC001	Australia
38	G3OHC	60	42	31500	Hm	EU005	UK
39	YB5NOF/8	159	25	29900	Hm	OC146	Sulawesi
40	CX/LU7DW	135	29	28971	Dx	SA057	Timoteo Dominguez
41	LA8LA	51	37	25234	Hm	EU036	Hitra
42	IT9STX	110	27	25137	Hm	EU025	Sicily
43	9V1RH	61	29	23838	Hm	AS019	Singapore
44	G4NXG/M	74	35	23275	Dx	EU005	UK
45	OZ1DYI/P	163	16	19664	Hm	EU125	Romo
46	G0VGD	70	30	19530	Hm	EU005	UK
47	SM1CXE	97	21	17892	Hm	EU020	Gotland
48	J37LK	49	30	16950	Hm	NA024	Grenada
49	JE1XCZ	61	26	16380	Hm	AS007	Honshu
50	VK4EJ	42	24	11448	Hm	OC001	Australia
51	G0SCV	48	23	10534	Hm	EU005	UK
52	F/ON4BDS/P	128	13	10231	Dx	EU068	Sein
53	JA5CPO	33	25	9325	Hm	AS076	Shikoku
54	YC9NBR	37	19	9215	Hm	OC148	Timor
55	OH1LU/P	71	16	8752	Dx	EU096	Turku-Pori
56	YC8TF	64	14	8596	Hm	OC146	Sulawesi
57	IT9VYY	50	18	7686	Hm	EO025	Sicily
58	CT3HF	56	15	6975	Hm	AF014	Madeira
59	JR7WAB	93	11	6721	Hm	AS007	Honshu
60	GW0ARK	45	16	6160	Hm	EU005	UK
61	JA0HYU	27	28	6030	Hm	AS007	Honshu
62	EA6YW	21	18	5670	Hm	EU004	Balearic
63	YC9LZ	34	19	5358	Hm	OC151	Flores
64	JG3WCZ	24	17	4709	Hm	AS007	Honshu
65	VR97JE	40	10	4400	Hm	AS006	Hong Kong
66	JA1STY	27	17	4369	Hm	AS007	Honshu
67	9A6KZK	18	13	3250	Hm	EU016	Drvenik
68	JJ3OOZ	20	12	2880	Hm	AS007	Honshu
69	JA5EO	20	13	2327	Hm	AS076	Shikoku
70	JA8TEZ	21	12	2196	Hm	AS078	Hokkaido
71	M0BCU	16	8	1176	Hm	EU005	UK
72	JI3DST/3	19	9	1125	Hm	AS007	Honshu
73	JK8HOS	15	9	1107	Hm	AS078	Hokkaido
74	JH2WHS	12	10	1080	Hm	AS007	Honshu
75	JA9SCB/1	12	8	992	Hm	AS007	Honshu
76	JD1BIA	36	7	777	Hm	AS031	Ogasawara
77	JK8FRL	11	7	763	Hm	AS078	Hokkaido
78	JM3QIS	7	7	644	Hm	AS117	Honshu Coast
79	JA6ZLI	12	6	624	Hm	AS077	Kyushu
80	JA2CWU	14	5	600	Hm	AS007	Honshu
81	JG1GCO	6	6	540	Hm	AS007	Honshu
82	EA8AD	8	4	320	Hm	AF004	Canary
83	JR2TRC	3	3	96	Hm	AS007	Honshu
84	YB3ZES	3	2	90	Hm	OC021	Java
85	JH4XWU	1	1	15	Hm	AS007	Honshu
86	JA1AAT	3	1	6	Hm	AS007	Honshu

RSGB IOTA CONTEST 1997 RESULTS

WORLD 24 HOUR CW

Pos	Callsign	QSOs	Mults	Score
1	HA1CW	785	210	1564500
2	UR7VA	676	195	1237860
3	UR5QN	720	180	1192340
4	RZ3AZ	586	152	1191709
5	9A1AA	—	—	962724
6	OK2XTE	525	140	690060
7	YL1ZZ	505	135	647325
8	YT4I	713	112	639856
9	UT4PZ	456	145	638000
10	YT7AO	647	120	623400
11	SP1AEN	412	139	600480
12	DL6KVA	259	170	589050
13	OK1JOC	280	125	412750
14	UX3ZW	353	114	389558
15	YL2UZ	342	100	322000
16	RV6YZ	408	92	302588
17	SM3SX	—	—	276450
18	HB9ARF	—	—	271960
19	OZ9AEC	355	87	267525
20	HB9/NK6F	304	—	259440
21	LZ2TF	362	84	255528
22	DL6UNF	291	79	225703
23	OK1ZP	232	90	213750
24	DJ9DZ	251	79	192079
25	DL2GBB	218	83	182600
26	SP5TZC	213	78	181896
27	LZ1IQ	193	85	176800
28	DL3ZAI	278	69	163806
29	DL7VOX	118	91	158340
30	UU5JS	138	84	156240
31	DL1ET	216	71	148603
32	SP5FLA	120	82	142270
33	DL3KWF	210	70	133140
34	DL5SVB	225	60	127440
35	SP2IW	151	71	118357
36	DL6UCW	101	71	95566
37	OK1FCA	109	63	86877
38	UY5WA	214	49	79184
49	UY5TE	197	48	77568
40	LZ2GS	111	58	72500
41	OK5SAZ/P	130	43	55470
42	RW6BN	167	43	51863
43	EW6DO	138	39	51480
44	RV0AE/MM	141	31	47306
45	RA3UAG	76	34	30294
46	W2EZ	105	36	29772

WORLD 12 HOUR CW

1	EU5F	521	117	547209
2	UT1YZ	463	119	461482
3	LY2BM	569	90	434610
4	UT4UZ	444	106	424424
5	UT9IR	272	112	340480
6	UA9OA	426	85	318325
7	EU1FC	559	72	311400
8	UA3SEG	304	116	299744
9	OK2SG	237	108	286416
10	HA6NL	408	83	265268
11	SP2UKB	221	93	234825
12	SP2QCH	322	75	203100
13	DL4FDM	123	102	188190
14	OK2PCN	—	—	160950
15	UX3M	250	71	158685
16	US7VL	155	82	143418
17	RA9DZ	286	69	142278
18	YU1AAV	170	90	142200
19	YU7SF	196	71	139870
20	SP3GTS	148	74	135938
21	EV6M	163	73	128845
22	IK5TSS	209	62	127410
23	OM4DN	190	67	125290
24	OK1CZ	165	70	124530
25	UX5EF	167	71	122900
26	EU8RZ	250	56	117040
27	OK1AVY	142	70	115290
28	UA0LS	197	51	106590
29	UT5ECZ	230	57	102771
30	EW6AL	94	75	101250
31	SP8BAB	102	68	100640
32	UU8JK	307	42	95760
33	SP9QLK	156	58	95700
34	EA5YW	113	66	91410
35	UX7QQ	107	67	89445
36	SP4GFG	188	51	84660
37	HA3JB	138	55	81125
38	UR7QM	205	45	75465
39	9A3VL	118	54	70038
40	SP3FZN	89	65	68250
41	ER3DX	72	60	64200
42	SP5CGN	71	55	56375
43	UA9XS	103	50	55250
44	ON6TJ	104	48	53760
45	SQ3DWR	145	40	53400
46	DL7ANQ	125	41	49979
47	UY8W	130	40	49720
48	OM1AF	132	40	49400
49	SM3CVM	75	48	48240
50	DL2DRZ	66	51	48195
51	OH3NM	69	46	47610
52	UY0ZG	91	46	46552
53	UA4QK	61	48	37788
54	UA4AO	66	42	37674
55	HA9PB	56	44	36960
56	EU6AA	136	33	35970
57	OK2BJT	64	39	33813
58	OH2JTE	210	22	32450
59	SP6BEN	100	36	31680
60	UA9FEG	132	32	31520
61	UA0AGI	94	32	31296
62	DL8UFO	74	32	30208
63	DL1LAW	95	32	28480
64	LY2KM	94	35	26950
65	OK2QX	64	34	26418
66	PA3BEJ	60	36	26280
67	HA4YG	101	26	25870
68	UT5UJY	95	32	24704
69	UA3YKG	67	31	23715
70	PY2SP	79	31	23715
71	UA0KCL/3	155	20	23480
72	K5ME	61	32	22880
73	DL7AXM/P	36	35	18900
74	UR5ZOS	119	21	18291
75	DL2AL	75	23	16675
76	4K9W	39	30	15450
77	DK4CU	53	24	13080
78	DL3HSC	55	23	12075
79	OM2TB	68	18	11700
80	SP2QVS	80	17	11084
81	EW3CW	32	27	11065
82	LZ1QZ	50	20	10800
83	K8CV	42	19	7315
84	LZ2DL	41	15	7230
85	DL2VLA	30	18	6858
86	OM1II	26	16	6520
87	RA3XA	45	14	6104
88	IK5RLS	20	20	6000
89	UA3LIZ	40	11	4367
90	SP5XSB	49	11	4092
91	LA7SI	16	15	3600
92	VE4MF	37	10	3350
93	KB6CQ	19	13	3107
94	DK5ZX	37	8	2976
95	F5NLX	14	12	2520
96	UT5HP	12	12	2160
97	OZ/OX3KV	45	5	1575
98	OM3T	12	8	1120
99	IZ0AEH	11	8	1080
100	9A4ZJ	20	6	1020
101	VE2ABO	5	3	135

WORLD 24 HOUR MULTI-MODE

1	RW3QC	1784	319	4862230
2	RK9CWW	1019	295	2764445
3	YT1BB	1221	185	1854440
4	UA6AF	630	254	1649222
5	S55A	848	204	1526124
6	RA3AUM	826	183	1323273
7	N8II	720	176	1096304
8	IK2YYE	588	165	921690
9	YO7LCB	365	189	826875
10	UY5ZZ	620	131	662336
11	YU1AB	295	178	580636
12	F5RAB	341	160	574880
13	DL4BQE	363	145	559120
14	OM3YCA	269	147	486864
15	OK1AD	212	159	478590
16	N4UH	358	119	421022
17	LZ1BJ	405	113	399568
18	HA5JP	236	112	291984
19	OK2PTZ/P	217	116	291160
20	DL3BRA	266	99	263835
21	DL5ZG	155	101	224119
22	K4BAI	382	68	177956
23	YO3GEC	268	74	177600
24	RU0SU	308	58	162864
25	UA6LAK	180	85	158610
26	9A2WJ	207	72	157824
27	HA1DAE	186	79	153576
28	W3KH	167	94	149460
29	RA6ABK	186	74	145928
30	RA3NC	205	76	140296
31	HA1AR	197	65	127520
32	SM3TLG	98	76	110960
33	DL0GEO	163	63	109746
34	DL5JRA	—	—	94640
35	SP5GKN	114	65	85605
36	DL8DZV	80	56	57456
37	K8GT	85	65	56290
38	SM4DDS	63	41	32349

WORLD 12 HOUR MULTI-MODE

1	UT5UDX	519	167	880812
2	DL3ECK	272	195	703950
3	F6BFH	371	150	521550
4	IK2UCK	510	112	507248
5	UA1OMS	336	141	480669
6	OK1LV	270	110	330550
7	LY2HN	255	104	280384
8	PA0JR	246	106	274328
9	9A4KA	200	117	268164
10	YU1BO	200	108	258876
11	DL1DQY	138	116	224460
12	SP9W	442	—	221908
13	ON7RN	225	89	217071
14	DK3WW	159	105	204540
15	ON4CAS	178	95	191900
16	OM3EA	137	101	189375
17	DF4TD	127	97	179935
18	N6VR	144	95	157320
19	LY3BA	215	66	150414
20	EU1SA	134	83	148155
21	WB2YQH	175	85	145860
22	AA1ON	344	51	142935
23	PA3FDO	164	72	141200
24	HA5OW	210	66	138006
25	LY2FN	198	72	117144
26	9M2TO	367	44	116468
27	UU2JA	150	73	115121
28	UA0DC	199	53	114480
29	VE3KZ	252	55	106260
30	LZ2SX	121	69	103638
31	OK1AXB	124	64	99648
32	K1HT	113	71	91945
33	LZ4RV	150	50	80500
34	ON4CBW	149	54	79002
35	N6JM	99	63	73332
36	OK1AK	74	65	69875
37	SM5BDA	73	59	62835
38	F5ROW	101	54	58266
39	YO2ARV	104	49	56693
40	RK9JWV	286	29	56637
41	OE1TKW	86	49	53909
42	SP3XR	132	37	49950
43	EW6BN	60	55	47300
44	DL1DWT	84	49	47285
45	OK2SWD	121	40	46360
46	OZ4RT	73	38	40470
47	DL2DWP	90	44	39952
48	LZ4BU	55	49	38465
49	UA0ACG	87	44	34672
50	UT8I	105	32	33504
51	YO2CJX	92	36	32400
52	DL1ARK	49	44	29304
53	EA7TG	46	43	27692
54	W5ASP	105	34	23766
55	DL2MIH	51	35	22155
56	DL2TG	50	35	21175
57	4Z5FW	102	25	19500
58	YO4AAC	75	24	17520
59	SP7EJS	44	29	16240
60	Z32KV	40	28	15120
61	SM7DIE	44	28	14700
62	EA1FBJ	38	27	14634
63	W4BAA	50	31	13640
64	F2NZ	—	—	13080
65	DL1EV	37	27	12204
66	SP9MDY	41	24	11400
67	RA6AR	33	29	9135
68	LA6FJA	41	21	8925
69	SM3AF	60	17	8670
70	UA3LID	26	24	8184
71	VE6BMX	24	23	7084
72	SP2EIW	22	20	6200
73	HA5OFN	36	14	4900
74	EA1VM	20	17	4539
75	EU6TV	14	10	2000

WORLD 24 HOUR SSB

1	SP6KEP	886	170	1442110
2	DL8UD/P	1249	145	1378080
3	N1HRW	1056	129	942861
4	LZ5QZ	484	132	608520
5	UA0ZBK/P	601	91	503230
6	DL6KY	305	139	497620
7	HA8XX	436	116	492884
8	IN3XUG	346	121	408980
9	UA6LU	311	121	394218
10	ON9CCQ	251	110	306020
11	UT1WA	200	120	303600
12	EA5OL	357	80	279680
13	EA3GHQ	175	110	241560
14	DL4VBS	184	109	241435
15	OK1DKS	237	94	234530
16	EA7ATX	383	74	234136
17	RK9YXI	400	64	233728
18	OH5NHI	355	67	208705
19	UA0SJ	240	74	200836
20	DL5IC	170	91	187551
21	UT5UAG	164	90	175950
22	OM3YK	163	87	175305
23	HK3JJH	254	71	173027
24	LA2IR	189	82	171544
25	OZ3SK	121	95	170240
26	DK6BT	131	89	161357
27	5A1A	255	51	153510
28	SP6MLX	201	58	141114
29	SP1EOI	153	61	119926
30	SP8OON	152	70	116200
31	EA2ATV	99	86	113864
32	SQ3BYH	155	62	101184
33	YO2QY	104	69	100050
34	DL8SDC	119	63	94941
35	KA5EJX	315	53	91107
36	SP2AHD	156	50	80850
37	UA1CGF	135	51	71808
38	UA0AOZ	112	60	67440
39	KB8IBS	110	54	65340
40	UR6EX	104	55	58355
41	DL7UIO	100	48	54768
42	F5JBF	132	43	50095
43	IK2REA	112	43	49536
44	TA3J	240	25	42250
45	PT2TF	—	—	5355

WORLD 12 HOUR SSB

1	TM7XX	913	147	1205988
2	DK7YY	531	115	609960
3	I2AT	248	124	353524
4	F5KIN	251	116	317724
5	ON5GQ	213	117	300105
6	RZ1ZZ	365	80	269760
7	F5RZJ	157	106	200976
8	UA4SKW	167	95	193325
9	DK3VN	184	86	188512
10	EA5GMB	399	54	173232
11	LY2WJ	224	70	140350
12	YO2LIF	264	61	140058
13	SP6OPE	145	75	138150
14	OZ/DL5ME/P	385	41	133332
15	AA1IZ	416	46	132020
16	UA1OMX	196	69	122475
17	YU1KN	154	62	107880
18	SP9QMP	128	69	104673
19	HD2RG	272	44	102828
20	VE6JY	119	69	102465
21	9A3SC	243	50	98650
22	OK2BHM	168	55	97900
23	HA3GN	100	64	90240
24	ON4CU	83	71	87685
25	F2NH	86	70	84280
26	KB0C	128	66	80982
27	ER5DX	125	57	80655
28	SM4BTF	144	52	79924
29	ZP5XF	220	44	75416
30	IK2RPE	115	57	75297
31	IK3PQG	123	61	75274
32	UA9ACJ	147	51	74817
33	SP6ECA/5	81	61	73505
34	IK5PWN	93	60	72300
35	RW1ZM/MM	74	63	69930
36	DJ2YE	100	59	67909
37	DK2ZZ	102	52	65052
38	DL1TS	100	49	62426
39	SP0KBZ	97	53	61586
40	SP9LDI	98	47	61006
41	IK4QIB	113	48	60960
42	IK3OGL	73	62	60760
43	F5HWB	117	54	58914
44	OM7ARC	116	48	58560
45	ON7YP	95	51	58395
46	IZ1ASP	111	45	56025
47	IK2SFQ	80	57	53808
48	PA0IJM	110	48	52320
49	DL1ASF	84	46	50140
50	SP7FQI	82	43	49450
51	ER5OK	100	43	48160
52	RV3LZ	70	47	47470
53	IK7WPD	102	44	46992
54	9A6KCL	177	33	45606
55	SP8OOB	97	39	45045
56	EA1CS	104	39	42120
57	LU1YY	171	32	41696
58	OZ6PI	90	38	38950
59	UA1QFI	54	50	38500
60	EA1EDF	60	47	38258
61	N0ISL	100	42	38136
62	I4CSP	73	43	36550
63	SP9HZF	83	35	36225
64	UT7MD	58	41	33210
65	SP3BHI	71	38	31996
66	EA5AFH	—	—	31605
67	LA8ZJA	52	42	29400
68	CT1ELF	81	34	28050
69	YO7ARY	82	32	27200
70	EA3LS	46	43	27133
71	UR5XAW	69	33	26103
72	SM5YY	78	31	25730
73	S57UYX	63	33	25575
74	OK2PHI	51	33	22605
75	OH5PA	48	33	22011
76	W9NT	68	38	21888
77	YL1ZD	82	26	21060
78	EA3DZZ	80	26	20046
79	IOKHP	51	29	18415
80	PA3GZC	59	27	17415
81	EA3CZM	38	32	17280
82	UA6XT	39	31	17205
83	VE4RP	74	26	17108
84	OM3YEB	45	27	16740
85	IZ8AJQ	55	26	15678
86	OK2BLP	54	25	14750
87	N3NCS	50	23	14214
88	UR5EDO	48	26	13910
89	XE1BEF	38	29	13746
90	RX3MX	35	28	13580
91	SP4TVO	72	20	13200
92	RW9RF	72	20	12840
93	SP1EOM	52	22	11880
94	EA5XX	36	26	11700
95	EA7ALO	28	27	11340
96	DL4AMA	44	22	11154
97	SP7EXJ	43	23	10925
98	SP6FJ	30	25	10500
99	EA1BAP	40	24	10488
100	SP4CGJ	42	21	9912
101	EA7CWV	30	22	8140
102	IZ1AWD	30	22	8096
103	YO9GJY	45	23	8015
104	DL2RZG	31	15	6075
105	W8EQA	32	15	4980
106	DL1HSR	20	15	4200
109	W6/EA5GRC	30	14	4032
110	DL3KDC	21	14	3710
111	EA1DFP	17	14	3108
112	FB1OMN	73	7	3045
113	UR7UL	16	12	2880
114	TA3YJ	42	7	2079
115	OH3HM	17	10	2050
116	SP9EH	20	6	1140
117	EA5DIT	—	—	570
118	LW7EGO	8	3	252
119	EZ8CW	4	2	80
120	PY1AFS	2	1	20

SHORT WAVE LISTENER SECTION

24 HOUR CW

Pos	Callsign		Score
1	UA3-155-28		783072
2	BRS88921		275080
3	UA9-165-2740	191828	
4	BRS44395		153520

24 HOUR MULTI-MODE

1	OM3.27707		2361744
2	ONL383		2328425
3	UA1-143-1		611800
4	RS174461		207306
5	URV-376		175562
6	YU1RS-461		125650
7	OK2-9329		99820
8	UA3-155-75		54831
9	JA44665/1		53568
10	UA0KL/6		107

24 HOUR SSB

1	F16332		1189695
2	BRS32525		686431
3	F10255		681720
4	NL4276		611100
5	SP-0142-JG		533931
6	F15452		471456
7	BRS91529		445262
8	F-SWL Nicolas	433876	
9	RZ3EC		378775
10	F10046		355691
11	F14368		271846
12	F11734		211797
13	RS95258		208666
14	NL7923		190929
15	SM0-7730		147926
16	G6LAU		137202
17	F16345/P		55161
18	PA-5205		41472
19	FI5828		25670
20	F14846		18241
21	DE0BTW		7909
22	DE7TXL		6900

12 HOUR MULTI-MODE

1	UA1-143-587		277958
2	4N4TM		91485
3	SP-3003-LG		50995
4	SP-4208		1870

12 HOUR SSB

1	RS174135		58427
2	SP-0129-OL		55943
3	UA3-155-776		35685
4	I2-04140/MI		34086
5	RK3EWA/SWL		7636
6	I7/3770/BA		6670
7	I5/3400/FI		960

Check Logs: 4Z5DW, 4Z5FL, 4Z5GV, 5B4/G3LNS, 9A1CHP, DJ0SH, DJ2IA/P, DK9EA, DL1JMS/P, DL2PY, DL3HWW, DL3JON, DL3NEO, DL4CA, DL6AP, DL6AXI, DL7LZ, DL7UEO, DL7UGO, DL7VAF, DL8ECA, EA1CBX, EA1CJH, EA2BUF, EA3AEI, EA3AHQ, EA3BSE, EA3KB, EA4QJ, EA5AEN, EA5FLQ, EA7AHA, EA7BVD, ES5DE, EU2MM, G0PSE, G4DJC, GW3SB, GW3SYL, HA5AF, IK2VUC, JX6RHA, LA1CCA, LA7FJA, LA8CE, LA9DAA, LZ2OG, LZ2VP, M/DL7UJM/P, OK1GS, OK1XC, OK1XU, ON6RM, OZ5PA, OZ7BW, PA0PIG, PA0UV, PA3AFF, PA3BWQ, PP5SZ, PT2BW, PY1BNE, RA9ASC, RK3IXX, RV3DND, SM5BUH, SM5JE, SM6AVD, SM6BZE, SM6OLL, SM7EH, SP3FAR, SP3UIW, SP3VA, SP4EAK, SP5PB, SP5ZR, SP6OJG, SP6STB, SP7FGA, SP7QHS, SP8JMA, SP9DAE, SP9DAM, SP9KRT, SQ9CAQ, TM0K, UA6BS, UA9OS, UA9WUU, UK8BWO, UT4EK, UT5JAJ, UU5J, VA3JPM, YB9CCB, YC8BJK/9, YL2RP, YO3GDA, YO5CUU, YO9AHX, Z39Z, ZS2LL.

There is an amateur radio club on the island, and quite a few of its members are active. Many will have worked DF6QC, who has joined the IOTA contest several times in the past years.

As the island is small and densely populated (the population is approximately 1,800), it is difficult to find a place to operate from. The houses in the village are all crowded together, and the locals have a hard time setting-up decent HF antennas in these surroundings. I visited Helgoland on the occasion of an amateur radio meeting carried out by the local DARC chapter in March 1997, and started to look for a QTH then. Luckily for me, the local hams were extremely helpful. It was Ulli, DL1LAO, who suggested I could set up my station in the rooms of the island's fire brigade, which proved to be an excellent idea.

I arrived on Helgoland the Thursday before the contest, and started to assemble the station on Friday afternoon. This was with the help of DL1LAO, DF6QC, and DK6HP. Much of the equipment, including the tower and beam antenna, were borrowed from the Helgoland hams. We finished assembling the station on Saturday morning. The set-up consisted of my Icom IC-735, a Yaesu FL-2100B amplifier (thanks to DL5FAX), a three element tri-band beam on a 30ft tower, and a Windom antenna mounted as an Inverted Vee on the same tower.

Just a few minutes before the contest was due to begin I was ready to go. The antennas had been checked on all bands, my memory keyer was programmed, and the laptop PC with SDI software was running and not causing any interference. Peter, DK5HP, visited me to wish me good luck, and then it was time to go get going. I wanted to enter a different section from last year, so decided to join the contest in CW only. Conditions were rather poor throughout, but activity levels in Europe were high, so the score quickly grew. Working island multipliers outside of EU was not easy, and only one Japanese station made it into my log.

Peter, DF6QC, had caught a very bad cold just before the contest, and he was hardly able to speak. For this reason, he was very disappointed that he could not join the contest fun this year. Still, he got on the radio to provide me with the needed EU-127 multiplier, which I very much appreciated.

During the contest, there were two fire alarms on the island. A ship in the harbour had caught fire, and a power line in the village had become too hot and was smoking. Each time the entire Helgoland fire brigade assembled at the fire station and got their gear ready. In the middle of all the turmoil, I was sitting with my headphones on, keying the radio.

Again, the IOTA contest turned out to be one of the premier operating events of the year. Thank you very much to the RSGB for sponsoring this fantastic contest. Of course I also owe a lot to Peter, DF6QC, and his wife Ute, for hosting me; Ulli, DL1LAO, for playing a vital role in finding my operating site and setting-up the station; and Peter, DK5HP, for his hospitality and support.

DL8OBC/P

OPERATORS OF TOP GROUPS

Callsign	Operators
GI7J	GI0KOW, GI0NWG, GW4VEQ, EI6FR, EI2GX, EI9IF, EI7HF, EI7DSB
MW7Z	G3NAS, G3NKC, G3NLY, G4BWP, G4XRV, G5LP, G0KRL
OH0MDR/1	OH1MDR, OH1NOA
OH2JA/P	OH1JT, OH2IW, OH2JA, OH8KXK

IOTA CONTEST 1997 TROPHIES

Trophy	Category	Winner
IOTA Trophy	Island DXpedition	MW7Z
Geoff Watts Memorial Trophy	Island Home Station	GI7J
RSGB DX News Sheet Trophy	UK/24/SSB	G3KMA
David King Trophy	UK/12/SSB	GM4DZX
G3DYY Memorial Trophy	UK/12 or 24/CW	GM3POI
W9DWQ IOTA Contest Award	NA/Island/DXped	KP2/N2OO

RSGB IOTA CONTEST RULES 1998

Date	25 / 26 July
Time UTC	1200-1200
Bands	3·5, 7, 14, 21, and 28MHz
Mode	SSB & CW
Exchange	RS(T) + serial number + IOTA reference

The object of the contest is to promote contacts between stations in qualifying Island groups and the rest of the world and to encourage expeditions to IOTA Islands. Many IOTA Islands are very accessible and it is relatively easy for small groups of amateurs or individuals to mount Island expeditions for the contest. A special interest for UK stations is that mainland Britain counts as an Island (EU-005) and GI / EI count as EU-115.

1. General

The aim of the contest is to promote contacts between stations in qualifying IOTA island groups and the rest of the world and to encourage expeditions to IOTA islands.

2. When

1200 UTC Saturday 25 July to 1200 UTC Sunday 26 July 1998.

3. Bands and Modes

3.5, 7, 14, 21 and 28MHz, CW and SSB. IARU bandplans should be observed, with CW contacts being made only in the recognised CW ends of the bands. Contest preferred segments should also be observed, ie no operation taking place on 3.56 – 3.6MHz, 3.65 – 3.7MHz, 14.06 – 14.125 and 14.3 – 14.35MHz.

4. Categories

(a) **Single operator.** Only one transmitted signal. Use of PacketCluster or other assistance during the contest places the entrant in the multi-operator category. CW only, SSB only or mixed-mode.

(b) **Single operator limited.** CW only, SSB only or mixed-mode. Operation is limited to 12 hours. Off periods

must be clearly marked and must be a minimum of 60 minutes in length.

(c) **Multi-operator, mixed mode.** A maximum of two transceivers may be used. The second transceiver may be used to call other stations only if the station is a new multiplier. It may not be used to solicit other contacts, eg by calling "CQ" or "QRZ?" **NB:** this category is open to Island Stations only.

5. Sections

(a) **IOTA Island Stations**
Stations on an island with an IOTA reference, for example AS-007, EU-005. This section includes the British Isles. Note: mainland G / GM / GW = EU-005, mainland GI / EI = EU-115. Entrants intending to operate from a location whose IOTA status is not clear are advised to confirm validity by reference to the RSGB IOTA Directory and Yearbook, available from RSGB headquarters. Please indicate on the entry whether the station is permanent or a contest DXpedition, ie antennas and equipment installed specifically for the contest.

(b) **World (listed by continent)**
Any station in a location which does not have an IOTA reference.

(c) **Short Wave Listener**
See rule 10. The format of the listings will depend on the number of entries received.

6. Exchange

Send RS(T) and serial number starting from 001, plus IOTA reference number if applicable. Do not use separate numbering systems for CW and SSB. Stations may be contacted on both CW and SSB on each band. Entrants in section (a) must send their IOTA reference as part of each contact.

7. Scoring

(a) **QSO Points**
Each contact with an IOTA island counts 15 points. Other contacts count 5 points, except contacts with the entrant's own country or own IOTA reference, which count 2 points.

(b) **Multiplier**
The multiplier is the total of different IOTA references contacted on each band on CW, plus the total of different IOTA references contacted on each band on SSB.

(c) **Total Score**
The score is the total of QSO points on all bands added together, multiplied by the total of multipliers.

8. Logs

Entries are preferred on disk using recognised contest software. Paper logs are also acceptable with separate sheets per band (but not each mode). Single mode entrants who make contacts on the other mode should submit these separately as checklogs. All entries should include a summary of contacts and points per band and mode. A list of IOTA multipliers contacted would help adjudication.
Logs must show: Time, Callsign, RST / serial number / IOTA reference sent, RST / serial number / IOTA reference received, multiplier claimed, and QSO points. Entrants are encouraged to submit cross-check ('dupe') sheets and a multiplier list. Entries must be postmarked 1 September 1998 at the latest, and mailed to RSGB IOTA Contest, PO Box 9, Potters Bar, Herts EN6 3RH, England or e-mailed to iota.contest.logs@rsgb.org.uk IOTA stations must state their location, ie island from where they operated, as well as their IOTA reference number. Checklogs from non-entrants are welcome.

9. Penalties

Points may be deducted, or entrants disqualified, for violation of the rules or the spirit of the contest. This includes refusal by IOTA island stations to make contacts with their own country when requested. Use of a third party to make contacts on a list or net is also against the spirit and may lead to disqualification. Duplicate contacts must be marked as such with no points claimed. Unmarked duplicates will be penalised at ten times the claimed points, and excessive duplicates may cause disqualification.

10. SWL Contest

Scoring is as for the transmitting contest. Logs must be separate for each band, and show: Time, Callsign of station heard, RST / serial number / IOTA reference sent, callsign of station being worked, multiplier claimed, and QSO points. Under 'callsign of station being worked', there must be at least two other QSOs before a callsign is repeated, or else ten minutes must have elapsed. If both sides of a QSO can be heard, they can be logged separately for points if appropriate.

11. Awards

(a) Certificates will be awarded to leading stations in each category and section, and in each continent, according to entry.

(b) The CDXC Geoff Watts Memorial Trophy (non-returnable) will be presented to the entrant, whether single operator or a multi-operator group, in the IOTA Island stations section (non-DXpedition subsection) with the overall highest score, regardless of mode.

(c) The IOTA Trophy (non-returnable) will be presented by the IOTA Committee to the entrant, whether single operator or a multi-operator group in the IOTA Island Stations Section (DXpedition subsection), with the overall highest score, regardless of mode.

(d) The DX News Sheet Trophy (retained for one year) will be presented to the British entrant operating from a location in the UK (including GD, GJ and GU) with the highest checked score in the single operator SSB category, (Category A). The winner of the IOTA Trophy will not be eligible for this award.

(e) The David King, G3PFS, Trophy, in memory of Geoff Watts (retained for one year), will be presented to the British entrant operating from a location in the UK (including GD, GJ and GU) with the highest checked score in the single operator SSB category, (Category B). The winner of the IOTA Trophy will not be eligible for this award.

NB: A DXpedition is defined as an operation involving foreign or overseas travel and the transportation of a significant amount of equipment. The final responsibility for determining if an operation is a DXpedition or not rests with the HF Contests Committee.

12. Note from the RSGB IOTA Manager

Amateurs planning to activate an all-time new one for IOTA over the IOTA Contest weekend should, if possible, arrange to commence their operation in the preceding 24 hours to enable the new reference number to be issued before the start of the contest. Once the contest is under way, it will not be possible to issue a new number and, without this, contacts made will not count as island contacts.

RSGB IOTA Millennium Programme

1. The purpose of the RSGB IOTA Millennium Programme is to celebrate the new Millennium, to promote IOTA activity and to have fun on the HF bands. The programme will be administered by CDXC (Chiltern DX Club) – The UK DX Foundation on behalf of the RSGB IOTA Committee.

The Programme

2. The world is divided into 12 zones of equal size. The limit of each zone is determined by a line of longitude. The first zone starts with the international date-line and runs to the 150°E longitude. The second zone runs from the 150°E longitude to the 120°E longitude. A further 10 zones are needed to divide up the world.

3. A month, to be known as the IOTA activity month, is allocated to each zone as follows:

Zone no.	Zone limits	IOTA activity month	Example of a qualifying island	
1	Date-line to 150°E	January	Campbell	(OC-037)
2	150°E to 120°E	February	Honshu	(AS-007)
3	120°E to 90°E	March	Singapore	(AS-019)
4	90°E to 60°E	April	Kerguelen	(AF-048)
5	60°E to 30°E	May	Madagascar	(AF-013)
6	30°E to 0°	June	Sardinia	(EU-024)
7	0° to 30°W	July	Ascension	(AF-003)
8	30°W to 60°W	August	Newfoundland	(NA-027)
9	60°W to 90°W	September	Cuba	(NA-015)
10	90°W to 120°W	October	Easter	(SA-001)
11	120°W to 150°W	November	Vancouver	(NA-036)
12	150°W to date-line	December	Tokelau	(OC-048)

4. The object generally is to contact as many different IOTA island groups as possible within the Millennium year 1 January 2000 to 31 December 2000 on the HF bands. There are two types of contact that count for credit – ***premium*** contacts and ***normal*** contacts. Only one ***premium*** contact and one ***normal*** contact may be claimed for credit with each IOTA island group regardless of band and mode.

Premium Contacts

5. Each ***premium*** contact scores three points. ***Premium*** contacts are made when an IOTA island group falls into an IOTA activity month. Example: A contact with Ascension (AF-003) in the month of July 2000 scores three points since this island falls into the July IOTA activity month. Only one ***premium*** contact may be claimed for each IOTA island group regardless of band and mode.

Normal Contacts

6. Each ***normal*** contact scores one point. ***Normal*** contacts are made outside the IOTA activity month and are in addition to ***premium*** contacts. ***Normal*** contacts cannot be made when an IOTA island group falls into an IOTA activity month. Only one ***normal*** contact can be claimed for each IOTA island group. Example: A ***normal*** contact with Ascension may be made in any of the following months: January to June 2000 and August to December 2000. A ***normal*** contact cannot be made with Ascension in July 2000.

Bands

7. All HF bands 160 to 10 metres. Satellite contacts do not qualify.

Schedule of Island Groups and Application Form

8. For the purposes of this programme the IOTA island lists will be frozen at 31 December 1998. This will allow time for a schedule of island groups to be prepared and issued in early 1999. This schedule, on computer disk, will show the IOTA

activity month for every numbered IOTA island group. Island groups newly activated after 31 December 1998 will not qualify for this programme. An application form will also be available on disk. These files may also be accessed through the CDXC and RSGB Internet web pages. Copying of files will be encouraged. If required paper copies may be made locally from the computer files.

Groups Falling into Several Zones

9. Some island groups fall into more than one zone – for example Australia (OC-001) falls into three zones. In these cases the island group will be allocated to the zone containing the largest land area.

Awards

10. A series of attractive certificates will be awarded to those attaining the following scores:
Gold certificates will be awarded to those gaining 900 points
Silver certificates to those gaining 450 points
Bronze certificates to those gaining 225 points.
Participation certificates will be awarded to all those achieving a score of at least 50 points.
An example of how to calculate your score follows at the end of this note.

QSL Cards and Claims

11. QSLs will not be required. All claims must include a log extract certified by two licensed amateurs together with the official application form (disk preferred). CDXC reserves the right to seek confirmation of contacts from stations claimed.

Endorsements

12. Mode or band endorsements are available but only one award can be claimed per applicant. Multi-band awards e.g. 5-band, 9-band awards are not available.

SWLs

13. The awards will be available to SWLs on a heard basis.

Charges

14. There will be no charges for entering the RSGB IOTA Millennium Programme except for the cost of postage of disks.

Sponsorship

15. Sponsorship will be sought to offset the costs of the programme.

Island Activators

16. An additional series of awards will be available for island activators and details will be issued in due course.

Administration

17. Any queries to CDXC, c/o Further Felden, Longcroft Lane, Felden, Hemel Hempstead, Herts, HP3 0BN, England or e-mail g3nug@btinternet.com.
Neville Cheadle G3NUG 11 March 1998

EXAMPLES OF HOW TO SCORE

	Points per Contact	No. of Contacts	Score
Normal groups	1	75	75
Premium groups	3	50	150
Total			225

Qualifies for Bronze Certificate – Minimum 225 points

	Points per Contact	No. of Contacts	Score
Normal groups	1	150	150
Premium groups	3	100	300
Total			450

Qualifies for Silver Certificate – Minimum 450 points

	Points per Contact	No. of Contacts	Score
Normal groups	1	103	103
Premium groups	3	116	348
Total			451

Qualifies for Silver Certificate – Minimum 450 points

	Points per Contact	No. of Contacts	Score
Normal groups	1	315	315
Premium groups	3	195	585
Total			900

Qualifies for Gold Certificate – Minimum 900 points

	Points per Contact	No. of Contacts	Score
Normal groups	1	500	500
Premium groups	3	134	402
Total			902

New Certificate Holders

IOTA-100

1996

DL4FDM	1184
DJ4GJ	1185
SWL DE0THM	1186
W9NT	1187
IV3BKL	1188
KO4PY	1189
G3NKC	1190
DL9HC	1191
DL8DZV	1192
DF2PI	1193
DL5XAW	1194
DF5WA	1195
G0UKX	1196
HB9APJ	1197
UA0SFN	1198
SWL UA6-150-1367	1199
PY1DUB	1200
JH2RMU	1201
JE4UBC	1202
JA4GXS	1203
CE7AOY	1204
JO1WKO	1205
PY2NZR	1206
ZL2BRB	1207
VK4EJ	1208
DK1FW	1209
DL2ZN	1210
DL4BQE	1211
DL2NES	1212
SWL DE1JSH	1213
WL7MA	1214
N7WTU	1215
IK0EIF	1216
I4BNR	1217
I6KYL	1218
JA7ECT	1219
ON4IX	1220
F5RBB	1221
F5JUD	1222
F6FYD	1223
KH6/W4BAA	1224
KG5VI	1225
G0PSE	1226
UA4SKW	1227
UA9KAS	1228
DK6IP	1229
SWL F-10371	1230
EA3AOK	1231
EA7HCZ	1232
EA5KT	1233
EA8AG	1234
EA4BUE	1235
EA4CWN	1236
EA1APS	1237
EA2CMW	1238
EA3AYK	1239
N1OPZ	1240
K2OLG	1241
KD1NE	1242
KT2C	1243

1997

DL2YY	1244
DL5MC	1245
DL1EHY	1246
DK3DG	1247
SM1TDE	1248
HB9JAP	1249
I2VGW	1250
IK2AEQ	1251
IK2WXZ	1252
IK5MEQ	1253
IK8TPJ	1254
IT9JOF	1255
HB9CHY	1256
G4ZME	1257
G3VDL	1258
G4ZKJ	1259
GM0PKX	1260
DL5CW	1261
DF9NW	1262
DL8USA	1263
DL1JIU	1264
DJ6XG	1265
DL3FT	1266
WB2NRX	1267
OH3SG	1268
OE6DK	1269
TI5RLI	1270
KF2XZ	1271
WA2CKP	1272
F5JML	1273
F5MIW	1274
F6ISP	1275
F8PX	1276
F5RAB	1277
F5MVT	1278
F5JUJ	1279
Unissued Number	1280
Unissued Number	1281
HB9ARL	1282
IK7EOT	1283
DJ4VP	1284
DL2VFR	1285
DL2JX	1286
DL4FCH	1287
DK9WZ	1288
W7OF	1289
K8AJK	1290
N7RO	1291
EA3CZM	1292
EA1AGZ	1293
EA1OB	1294
EA7AZA	1295
EA1DFP	1296
EA3JL	1297
AA4G	1298
7J1AKH	1299
JJ1CZR	1300
JI4SEU	1301
JA9BEK	1302
JA1SWL	1303
HS1NGR	1304
JA1JKG	1305
JA4UQY	1306
JA9IFF	1307
DL1XAQ	1308
DK7LA	1309
DL1EMC	1310
OE7MPH	1311
W5ZTG	1312
K4LVZ	1313
SWL DE0OLL	1314
DL9GCG	1315
DL5NO	1316
DL8SDC	1317
DL3NEO	1318
DJ8VC	1319
F3PZ	1320
JH1QVW	1321
ON5PD	1322
ON4CAS	1323
JM1PXG	1324
LA2PHA	1325
I0UVP	1326
I1HOP	1327
I5ZJK	1328
IK2DUW	1329
IK4IDF	1330
IK4PLC	1331
IK4PNE	1332
IN3PBY	1333
UA1ZAT	1334
DF8MW	1335
DL6KC	1336
DL2DXA	1337
DL5DCC	1338
WD8ANZ	1339
G0GKY	1340
G0MTN	1341
G4ZYP	1342
GM4SID	1343
G3ECS	1344
G0EAA	1345
G3HQX	1346
GM4CHX	1347
G0RCI	1348
GI0KVQ	1349
JA9FO	1350
JA1QXY	1351
JA5GG	1352
JH8CFZ	1353
JE8IGW	1354
JK3BLD	1355
UR7CA	1356
SM5CZY	1357
SP3FZN	1358
DL1RWN	1359
W4VDA	1360
AB6QM	1361
KI6T	1362
AE4TF	1363
N6VR	1364
SWL F-10437	1365
F6HQP	1366
PY2AE	1367
PR7FB	1368
PY1NEZ	1369
SWL PS-754418	1370
PY5PS	1371
Duplicate	1372
DF2FZ	1373
W9CZI	1374
K9YNF	1375
N6FX	1376
DK7FZ	1377
DJ2VZ	1378
DL3SZ	1379
DL4BBH	1380
DL5SBA	1381
DL5AWI	1382
SWL F-14368	1383
SWL F-16332	1384
F5LND	1385
SWL I2-66508	1386
ON5TW	1387
JH0LME	1388
G5MY	1389
JH1OCC	1390
OZ7DN	1391
ON4NM	1392
JA0GRF	1393
CT1EEN	1394
IK1VCE	1395
IK6CAC	1396
IK7XNF	1397
IT9HLR	1398
IV3JWR	1399
SM5JPG	1400
S52CI	1401
S52KM	1402
SM5BUH	1403
SM7CQY	1404

1998

G0PCF	1405
DF9ZN	1406
DK3BT	1407
DK2PR	1408
DL9GOA	1409
DL6NEX	1410
DJ6UP	1411
DL3JPN	1412
HB9DKV	1413
DL6ZXG	1414
PY8JA	1415
PY4WS	1416
PY1BNE	1417
PY2CC	1418
W1CU	1419
WB2AQC	1420
KE2WB	1421
KI7CM	1422
K8IU	1423
WA6YOO	1424
WD4OIN	1425
G0MUR	1426
PY7OJ	1427
PY2BW	1428
PY3CJI	1429
JA2AMP	1430
JA1SKE	1431
JQ1HIV	1432
JE3GUG	1433
JA1WPX	1434
JA3HYV	1435
7N2UTO	1436
JE7MUA	1437
JM1XCW	1438
JA9GPG	1439
JF4VZT	1440
JR0BAQ	1441
JA1AEC	1442
UT5JDS	1443
UA1ANA	1444
G0KRL	1445
LA8CE	1446
OH5PA	1447
GM0VRP	1448
SWL RS-96462	1449
SM7TE	1450
W8JAQ	1451
W9HA	1452
9V1RH	1453
PA2JHO	1454
ZS2LL	1455
G3OAG	1456
G6QQ	1457
LX1NO	1458
W6ED	1459
K6RO	1460
KH2/WH6ASW	1461
N1DNM	1462
N2OC	1463
KB2PFP	1464
KD2Q	1465
W3KO	1466
W3TN	1467
DL1BKK	1468
DL2AXA	1469
DL2KC	1470
DL5MX	1471
DL0IOA	1472
F5BOY	1473
F5OKD	1474
F5PAL	1475
F8EP	1476
FB1NAN	1477
JN6RZM	1478
JH4FBV	1479
JO1CRA	1480
JH1DGY	1481
JR3LGB	1482

JA3WFQ	1483
I1MRH	1484
I4UDV	1485
I4YCE	1486
IK1AVW	1487
IK1PXO	1488
IK1RGL	1489
IK1TAZ	1490
IK4RSD	1491
IK7WUJ	1492
7L1MFS	1493
EA2BUF	1494
EA5ABH	1495
EA5IQ	1496
EA7BB	1497
HA5NK	1498
HA7UW	1499
HA5NG	1500
HA0UZ	1501
HA5AF	1502
SP6ECA	1503
VE9MY	1504
JA6LCJ	1505
JH2AYB	1506

IOTA-200
1996

KC6AWX	572
G3NKC	573
DL9HC	574
G4OBK	575
SWL BRS-94436	576
JA6CM	577
JE4UBC	578
JA4GXS	579
JR6SVM	580
F5RBB	581
GW0ANA	582
UA4SKW	583
YU7JDE	584
HB9BIN	585
EA5RC	586
EA3EYR	587
EA3GHQ	588
WA1MKS	589

1997

DL3BRA	590
DL1EHY	591
IT9JOF	592
EI2HY	593
G0SWG	594
GM0PKX	595
DL1SP	596
DL5CW	597
DL7VSN	598
DK4MO	599
DL2MEV	600
OH3SG	601
OE6DK	602
TI5RLI	603
K1BGT	604
F8PX	605
F6AML	606
F5HWB	607
JO1WKO	608
Unissued Number	609
IK4QJH	610
IK7EOT	611
NN7A	612
EA3CZM	613
EA7AZA	614
EA1DFP	615
EA3JL	616
EA5BHK	617
AA4G	618
W5RUK	619
JI6URU	620
ON4BB	621
JA9BEK	622
DL8ZBA	623
DL2NES	624
DF5WA	625
DF6IC	626
DF2PI	627
DF1ZN	628
JH1QVW	629
ON5PD	630
LA2PHA	631
I4BNR	632
I5ZJK	633
IK2DUW	634
UA4ZA	635
WA0CLR	636
WL7MA	637
SWL DE1ABM	638
G3DPX	639
G4ZYP	640
G0RCI	641
JA1QXY	642
JH8CFZ	643
JE8IGW	644
JA9IFF	645
JK3BLD	646
SM5CZY	647
RU4SS	648
W4VDA	649
AB6QM	650
KI6T	651
F6HQP	652
G2ART	653
PY5PS	654
W9CZI	655
KB0C	656
KH6XT	657
DK7FZ	658
DL3SZ	659
DL5AWI	660
SWL F-14368	661
SWL F-16332	662
F5YJ	663
JH1OCC	664
G3NOH	665
G3LHJ	666
JA0GRF	667
EI8AU	668
CT1EEN	669
IK4IDF	670
IT9HLR	671
IV3JWR	672

1998

GM3BCL	673
ON4CAS	674
SWL ONL-5923	675
DL2GBB	676
DL9GOA	677
DJ9IN	678
SWL DE1JSH	679
DL6ZXG	680
WB2AQC	681
AA8LL	682
W9NT	683
K8IU	684
JA1SKE	685
JA4UQY	686
JA1WPX	687
JM1XCW	688
JA7LVR	689
G0ARF	690
G0GKY	691
SM1TDE	692
SWL RS-96462	693
PA2JHO	694
G3OAG	695
G4ZKJ	696
W6VRK	697
K6RO	698
W3KO	699
W3TN	700
DL1BKK	701
DL6KC	702
DL2AXA	703
DL2JX	704
DL7VOX	705
F8EP	706
JA7ECT	707
JO1CRA	708
JH1DGY	709
I1MRH	710
I4UDV	711
I7IJU	712
IK1RGL	713
IK2ECP	714
IV3NZN	715
G4VXT	716
EA7BB	717
HA5NK	718
HA7UW	719
HA5NG	720
HA0UZ	721
HA5AF	722
SP6ECA	723
JA6LCJ	724
JH2AYB	725
G3HSR	726

IOTA-300
1996

DL3MF	362
DJ4GJ	363
F5JSK	364
I0SSW	365
CT4RH	366
N3CYD	367
SWL UA6-150-1367	368
K7LAY	369
IK4HLU	370
F5RBB	371
KD6GC	372
DK6IP	373
EA3BT	374
EA3GHQ	375
K2OLG	376

1997

LA3IBA	377
I0SGF	378
OE6GRG	379
AB5EB	380
WH6ASW	381
DL8MER	382
DL5CW	383
DL1ES	384
DF7GK	385
SP5TZC	386
WA3ELE	387
WA3L	388
F5HNQ	389
I5ENL	390
IK0AZG	391
IK2WAL	392
IT9FXY	393
IT9GNG	394
K8AJK	395
K0DEQ	396
N7RO	397
EA3CZM	398
EA9PY	399
EA3JL	400
DL1XE	401
DJ9HQ	402
RV6AF	403
K5OT	404
DL2HZM	405
DL7UEO	406
F8PX	407
ON5PD	408
JO1WKO	409
I5ZJK	410
DF7HX	411
DL2DXA	412
G0RCI	413
N0ISL	414
HB9BMY	415
DL1RWN	416
DL8AAV	417
N6VR	418
PY5PS	419
SM5CZY	420
W9CZI	421
N6FX	422
DL1AAU	423
G4OBK	424
OZ7DN	425
EI8AU	426
CT1EEN	427
IT9HLR	428
IV3JWR	429
RZ1OA	430

1998

DL2NES	431
DL3BRA	432
DL6ZXG	433
PY4OY	434
JA5IU	435
JH1IED	436
JA1WPX	437
JA9IFF	438
JR6SVM	439
JA1GTF	440
JH1QVW	441
G0ANH	442
LA8CE	443
GM0PKX	444
SM7TE	445
PA2JHO	446
KE4DH	447
W3TN	448
N1KC	449
HB9BIN	450
DL1FU	451
DL6KY	452
DL5AWI	453
DL2KC	454
DL8MLD	455
DL8DXL	456
DL0TU	457
F5PAC	458
F6FNA	459
F6IGF	460
I0MOM	461
I2PQW	462
I4UDV	463
IK4MSV	464
IK8CNT	465
EA5BHK	466
HA5NK	467
YU7JDE	468

IOTA-400
1996

F2YT	249
IK2EUY	250

VK7BC 251
DK1FW 252
WB1BVQ 253

1997
SM7CNA 254
OE2KGM 255
OE3SGA 256
G4XRX 257
G3AEZ 258
G3PMR 259
G4CMT 260
W5WP 261
AD5A 262
KH7RS 263
DL0BMW 264
DK2UA 265
DL8USA 266
SWL DL-312WW 267
HA1AG 268
F6AML 269
IK0AZG 270
IK4PMA 271
IK8CVZ 272
K0IFL 273
JA7JI 274
ON4IZ 275
JE1DXC 276
ON7TK 277
ON7LX 278
DK8UH 279
N4UH 280
I5ZJK 281
IK4HPU 282
K8AJK 283
HB9BMY 284
PY5PS 285
W9CZI 286
KQ4YI 287
CT1YH 288
IK4HLU 289
IT9HLR 290
S52KM 291

1998
PA3EXX 292
PY4OY 293
W1KSZ 294
WD9FEN 295
GI0TJJ 296
G0RCI 297
UA6AF 298
SM5BMB 299
PA2JHO 300
OZ1ACB 301
G4DUW 302
OZ5PA 303
SWL ONL7681 304
G3SJX 305
N6VR 306
DL6KVA 307
DL8YR 308
DL5ZG 309
DJ9HX 310
DL6MST 311
DL5MX 312
F6HMJ 313
F8PX 314
SWL I1-12387 315
IK0APR 316
IK2UEC 317
IK2WAL 318
EA3BT 319
EA3GHQ 320
SP5TZC 321
VE2FVD 322

IOTA-500
1996
WB3DNA 175
IK2EUY 176
N6AWD 177
N6JM 178
SM0AJU 179
EA5OL 180

1997
G0MYC 181
G0APV 182
G3ZBA 183
CT1BY 184
AA5AT 185
WF5E 186
N5FW 187
DL6DK 188
DL8DSL 189
VE7YL 190
N3ERM 191
I2LXA 192
IK0AZG 193
IK1AOD 194
W7OF 195
W0BBT 196
AA7AV 197
EA9PB 198
WA3HUP 199
JF1SEK 200
SWL NL-4276 201
I5ZJK 202
DK2UA 203
DL5SBA 204
ON5TW 205
4X4RE 206
JE1DXC 207
I4CSP 208

1998
DK2PR 209
PY2DBU 210
WD0FTD 211
N5ET 212
SM7CNA 213
RW4HW 214
OH2BLD 215
SM6TEU 216
W9CZI 217
ON4ADN 218
G3SMP 219
CT1AHU 220
ON4IZ 221
ON4ON 222
W6ED 223
AD5A 224
WW1V 225
NN2C 226
DL9JH 227
DL8USA 228
OE3SGA 229
SWL I1-21171 230
I8LEL 231
IK7MXB 232

IOTA-600
1996
Unissued Number 121
Unissued Number 122
IK2EUY 123
ZL2VS 124
KA1DIG 125

1997
DJ4XA 126
G0LRJ 127
DL2SCQ 128
VE3LDT 129
VE6PW 130
I2YWR 131
IK8PGC 132
EA3KB 133
SM6CVX 134
F6FHO 135
I5ZJK 136
SM0AJU 137
G4BWP 138
CT1EEB 139
IK1ADH 140

1998
W1CU 141
W2FXA 142
N5UR 143
GM0KCY 144
W9HA 145
W5KN 146
N4QQ 147
KD1CT 148
I1ZXT 149
I2JSB 150
EA1KK 151
EA7ABW 152
EA7DUD 153
VE3NSZ 154

SWL Category
BRS-47426 5
DL-9286 6

IOTA-700
1996
I2YDX 75
IK2EUY 76
OE6MKG 77
W9NZM 78
F6ELE 79
W4DKS 80

1997
GW3ARS 81
G3MLX 82
KA5W 83
W5BOS 84
OK1JKM 85
VE7IU 86
IK4CWP 87
IK8DDN 88
N7TZ 89
WT2O 90
ZL1ARY 91

1998
W0MLY 92
CT1UD 93
DL8MAG 94
HB9RG 95
DL1SDN 96
DK6NJ 97
I1TBE 98
IT9GAI 99
G3NUG 100

SWL Category
DL-SWL Peter Sinke 3

IOTA-AF
1997
G0LRJ 84

IOTA -AI
No certificates issued in 1996/8

IOTA-AN
1996
JA4GXS 116

1997
I5ZJK 117
N6FX 118

IOTA-AS
1996
EA8AKN 49

1997
SM6CVX 50
I5ZJK 51
G4BWP 52

1998
JA9IFF 53
G0MYC 54
G0APV 55
G3SMP 56
SWL DL-9286 57
G3NUG 58
G3ALI 59

IOTA-BI
1996
F5RBB 153

1997
DL3BRA 154
G3PMR 155
AA5ZA 156
K0DEQ 157
I5ZJK 158
G3XLF 159
RZ1OA 160

1998
DL2NES 161
GI0TJJ 162
W9CZI 163
DL1BKK 164
DL6KVA 165
HB9BMY 166
DF7GK 167
F6FNA 168
DK2PR 169
HA5NK 170
HA7UW 171
DL6KY 172

IOTA-EU
1996
SWL BRS-94436 211
F5RBB 212

1997
DL3BRA 213
DL4AO 214
I2VGW 215
IK2JYT 216
OE2KGM 217
G0ANH 218
G4ZKJ 219
GM0PKX 220
DL8YX 221
DL5CW 222
F5MIW 223
F8PX 224
IK8PGC 225
IS0LLJ 226
LA2PHA 227
I5ZJK 228

DL2DXA 229
G3HQX 230
G0RCI 231
F5YJ 232
G4NAQ 233
G0TYV 234

1998
DL2NES 235
DK2PR 236
DL6NEX 237
DL3JPN 238
SWL DE1JSH 239
N5UR 240
W9CZI 241
PA2JHO 242
G3OAG 243
OZ5PA 244
W3TN 245
DL1BKK 246
DL4BQE 247
DL2MX 248
HB9BMY 249
DL7VOX 250
DL2YY 251

F5PAC 252
HA5NK 253
HA7UW 254
HA5NG 255
HA0UZ 256
HA5AF 257
GI0TJJ 258
DL6KY 259

IOTA-NA
1996
F2YT 132
WA0CLR 133

1997
F6AML 134
JA7JI 135
I5ZJK 136
N0ISL 137
N6FX 138

1998
DK2PR 139
DK2UA 140
N5UR 141

W9CZI 142
N2OC 143
W3TN 144
DL6KVA 145
F8PX 146

IOTA-OC
1997
JA8IYI 102
I5ZJK 103
N6FX 104
1998
DK2PR 105
DK2UA 106
N5UR 107
JH1IED 108
JA9IFF 109
JR6SVM 110
G0MYC 111
G0APV 112
W9CZI 113
G3SMP 114
F2YT 115

IOTA-SA
1997
N4QQ 67
I5ZJK 68

1998
CT1AHU 69
KD1CT 70
HA0DU 71

IOTA-WI
1996
N5UR 111
G0LRJ 112

1997
G0APV 113
G3SMP 114
G3PMR 115
AB5C 116
SWL DL-312WW 117
F6AML 118
I5ZJK 119
N0ISL 120
HB9BMY 121

N6FX 122

1998
DK2UA 123
GI0TJJ 124
W9CZI 125
N1KC 126
F2YT 127
DK2PR 128

IOTA-WW
1997
G0LRJ 89
G4BWP 90
I5ZJK 91
ON5TW 92

1998
W1CU 93
CT1AHU 94
SWL I1-21171 95
DK2PR 96
HA5NG 97

New Plaque of Excellence Holders

IOTA Plaque Of Excellence Holders (750 IOTA Groups)

1996
OE3WWB 48
F6AJA 49
EA8AKN 50

1997
K6DT 51
IK2MLY 52
N7TZ 53
K7SO 54
4Z4DX 55
K8DYZ 56
W5BOS 57
F6BFH 58
G8JM 59
OE6MKG 60
IK8DDN 61

1998
N5JR 62
F9GL 63

SWL Category
BRS-8841 1

IOTA Plaque Shield Holders

775 IOTA Groups
1996
F6AJA 31

1997
OM3JW 32
VE6VK 33
WD8MGQ 34
K7SO 35
ON4FU 36
K8DYZ 37
K6DT 38
Unissued 39

1998
OZ4RT 40
W5BOS 41
F6CYV 42
F6DLM 43
F9GL 44

I2FUG 45
IK2MLY 46
EA5AT 47

SWL Category
BRS-8841 1

800 IOTA Groups
1996
F6AJA 24

1997
CT1ZW 25
G3ZAY 26
DK1RV 27
9A2AA 28

1998
K8DYZ 29
WD8MGQ 30

K7SO 31
N7TZ 32
OZ4RT 33
ON4AAC 34
G3ALI 35
DK6NP 36
F6CYV 37
F9GL 38
I2FUG 39
IK2MLY 40
EA5AT 41
VE6VK 42

825 IOTA Groups
1996
G4WFZ 15

1997
OH2QQ 16
I2MWZ 17

K9PPY 18
9A2AA 19
F6AJA 20
G3GIQ 21

1998
ON4AAC 22
CT1ZW 23
DK6NP 24

850 IOTA Groups
1997
I1JQJ 2
I1SNW 3
G3AAE 4
I8KNT 5
W9DC 6
VE3XN 7
9A2AA 8
I8XTX 9

IK1GPG 10
1998
W4BAA 11
K9PPY 12
ON6HE 13
ON5KL 14
I2MWZ 15

875 IOTA Groups
1997
F9RM 1
I1JQJ 2

1998
I1SNW 3
9A2AA 4

900 IOTA Groups
1998
F9RM 1

RSGB IOTA DIRECTORY

SOME BASIC QUESTIONS ANSWERED

WHAT IS IOTA?

Created in 1964 by Geoff Watts, a leading English short wave listener, and taken on by the RSGB in 1985, IOTA is an amateur radio award programme designed to encourage contacts with island stations world-wide. The general principle is that IOTA 'counters' are groups of islands rather than individual islands – though there are many exceptions where a group has just a single island. 18 separate awards are currently available, graded in difficulty, as well as a Plaque of Excellence for supreme achievement. *(Section A)*

WHICH ISLANDS COUNT?

To count for IOTA, islands need to meet a few simple rules relating to location. They must not lie in inland lakes, inland seas, or largely enclosed bays. They must be a minimum distance from the mainland. And they must be either 1 kilometre in length or shown on a 1:1,000,000 scale map. Islands world-wide which meet these requirements are listed in this Directory. They are grouped wherever possible since they are far too numerous to list separately. If you cannot find the island you want, look for an entry under the internationally recognised group name. For example, the islands making up the Canary Is are not individually named but the group name Canary Is which covers them all is listed. Where there is no internationally recognised group name, an IOTA group name is often given to cover a range of islands in a particular geographical sector. Don't worry – if the island qualifies for IOTA, it will be covered by an IOTA group in the list although it may not be mentioned by name. You may need to look at a map. *(Section B)*

HOW DO I KNOW IF AN ISLAND HAS BEEN ACTIVATED?

The Directory indicates IOTA groups which have been activated, not individual islands unless they constitute an IOTA group on their own. These are shown with a Reference Number, eg EU-001 for the Dodecanese Is. Such numbers are often quoted on the air or on QSLs. IOTA groups which have yet to be activated are listed without a number. *(Section B)*

WHAT IS THE SCORING SYSTEM?

You count one credit for a confirmed contact with each numbered IOTA group listed. Additional credit is not given for a second confirmed contact either with the same island or another island in the group.

HOW DO I APPLY FOR AN AWARD?

The basic award is the IOTA 100 Islands of the World and this is where to start. If you have an IBM compatible personal computer, please consider making your claim on an IOTA Members Application Disk (known as IOTAMEM), available from the IOTA Checkpoint authorised to deal with claims from your country. This will simplify the application process both for you and the Checkpoint as well as attract a discount on the administration fee. Otherwise, prepare a paper application using the format shown in the Directory. When ready, send the computer disk or the paper application with the QSL cards, the appropriate fee and adequate return postage for the QSLs to your Checkpoint. *(Section C)*

WHY DO I NEED TO SEND QSL CARDS? WHY NOT JUST A CERTIFIED CHECKLIST?

IOTA is a difficult award programme to administer. IOTA groups are not always distinguishable by the callsign prefix or suffix. Also, occasionally, the island named on the QSL may not be recognised immediately by the checker as falling within a particular claimed group. In such cases it may be necessary to check a good atlas or even to seek advice from IOTA Headquarters in England. This takes time and it is considered unreasonable to expect busy national award managers or local radio club officials to carry out this function to the level of accuracy required. However, a number of overseas Checkpoints have been appointed to process IOTA applications locally.

ARE PARTICIPANTS' SCORES PUBLISHED?

Yes, the IOTA Honour Roll and Annual Listing, giving participants' scores as at 1 February each year, are published in *RadCom*, the official journal of the RSGB, in the *DX News Magazine (DXNM)* distributed with the RSGB's *DX News Sheet (DXNS)* and here in the annual *RSGB IOTA Directory and Yearbook.* As a record of current achievement these listings are a popular feature of the programme. *(Section D)*

HOW DO I GET IOTA INFORMATION?

RadCom, DXNS/DXNM and the *RSGB Web Site* all carry periodic official announcements from the IOTA Committee. *DXNS* and other overseas DX bulletins, as well as a number of news providers on PacketCluster™ and the Internet, publish information on current island operations. Access to one of these sources is a 'must' for the keen IOTA island chaser.

WHAT ARE THE IOTA MEETING FREQUENCIES?

The main frequency is 14.260MHz. Other ones on SSB are 28.560, 28.460, 24.950, 21.260, 18.128, 7.055 and 3.755MHz. The CW frequencies are 28.040, 24.920, 21.040, 18.098, 14.040, 10.115 and 3.530MHz. No specific frequency has been nominated for 7MHz CW but it is recommended that operations should include a frequency above 7.025 when the band is open to North America. The 14.260 frequency and other nominated frequencies are not reserved exclusively either for IOTA nets or for the making of island contacts but are shared with others on a normal non-interference basis.

CAN I HAVE A NEW GROUP ADDED TO THE LIST?

The standard answer is no. The IOTA Committee has set a limit of 1,175 on the number of groups on the IOTA list. The reason for this is to prevent the IOTA 'total' becoming an unmanageable figure. QSL cards have to be submitted for each credit claimed and there has to be a limit on the work which we ask checkpoints to undertake. For every island which seems to be a good candidate for a separate IOTA, there are hundreds of other similar candidates elsewhere, each with its own ardent champion! A detailed set of criteria have been used to establish the present list and, while we do not claim that alternative groupings might not have been equally feasible, we believe that the present list is fair, provides a useful mix of easy and difficult groups to work and at the same time honours decisions taken at earlier stages of IOTA Programme development. *(Section E)*

Authorised IOTA Checkpoints

Applicants in:	IOTA Checkpoints for new applications and score updates:
England – all G & M call-numbers except 0, Benelux, Denmark, Gibraltar, Ireland, Malta and Portugal	Ray Small, G3ALI, 13 Rydal Close, Stowmarket, Suffolk IP14 1QX, England
England – call-number G0 & M0, the rest of the UK including the Channel Islands and Isle of Man, all British SWLs, Finland, Iceland, Norway, Sweden and ex-CIS countries	John Hall, G3TOK, 54 South Eden Park Road, Beckenham, Kent BR3 3BG, England
France, Andorra and Monaco	Jean Michel Duthilleul, F6AJA, 515 rue du petit Hem, F-59870 Bouvignies, France
Germany, Austria and Switzerland	Hans-Georg Göbel, DK1RV, Postfach 1114, D-57235 Netphen, Germany
Hungary, Albania, Bosnia, Bulgaria, Croatia, Czech Republic, Estonia, Greece, Latvia, Lithuania, Macedonia, Poland, Romania, Slovak Republic, Slovenia and Federal Republic of Yugoslavia	Istvan Bogyo, HA0DU, PO Box 16, H-4003 Debrecen, Hungary
Italy and San Marino	Mauro Pregliasco, I1JQJ, Corso Novara 39, I-10154 Torino (TO), Italy
Spain	Jose F Ardid, EA5KB, Apartado Correos 5013, E-46080 Valencia, Spain
Africa and Asia except Japan & ex-CIS	Ray Small, G3ALI, 13 Rydal Close, Stowmarket, Suffolk IP14 1QX, England
Australia, Indonesia, New Zealand and Pacific islands not specified below	Jim Smith, VK9NS, HIDXA, PO Box 90, Norfolk Island, Australia 2899
Brazil & other South America excluding French Guiana	Helio Carlota, PY2DBU, PO Box 1296, Jundiai – SP, 13201-970, Brazil
Canada, Mexico, Central America and Caribbean islands not specified below	Garry V Hammond, VE3XN, 5 McLaren Ave, Listowel, Ontario, Canada N4W 3K1
Caribbean and Pacific islands with US Zip codes	Don Chamberlain MD, W9DC, 2 Coxswain Place, Salem, SC 29676, USA
French overseas departments and territories (DOM-TOM)	Jean Michel Duthilleul, F6AJA, 515 rue du petit Hem, F-59870 Bouvignies, France
Japan	Jim Nakajima, JA9IFF/1, Setogaya 138-19-704, Hodogaya, Yokohama 240-0024, Japan
USA – call numbers 1, 2 & 3	Daniel Sullivan, W4DKS, 14737 Pickets Post Road, Centreville VA 20121, USA
USA – call numbers 4, 5 & 6	Don Chamberlain MD, W9DC, 2 Coxswain Place, Salem, SC 29676, USA
USA – call numbers 7, 8, 9 & 0	Dewitt L Jones, W4BAA, PO Box 8695, Lacey, WA 98509, USA

At the end of 1998 please enquire of your Checkpoint about any change for 1999.

IOTA Contact Points

Award Applications, Score Updates, Record Sheets, QSL Card Checking, QSL Queries, Orders for IOTA Members Application Disks	Your Checkpoint – see list above
Island Qualification Queries, Notification and Validation of Operations from Unnumbered, Rare or Difficult (see Section F.3) IOTA groups	Roger Balister, G3KMA, RSGB IOTA Manager, La Quinta, Mimbridge, Chobham, Woking, Surrey GU24 8AR, England
Publicity for Forthcoming Island Operations, including for the IOTA Contest	Christopher Page, G4BUE, DXNS Editor, Highcroft Farmhouse, Gay Street, Pulborough, West Sussex RH20 2HJ, England
Orders for IOTA Directories, T-Shirts, Rubber Stamps etc, Subscriptions for RSGB and *DXNS*	RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England
IOTA Contest – Rules, Results and Queries	IOTA Contest, RSGB HF Contests Committee, c/o RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England
All Other Matters including Queries concerning Handling of Certificates etc	RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England

The following Country Assistants have agreed to help with queries from within their country:

France	Jean-Michel Duthilleul, F6AJA	Italy	Mauro Pregliasco, I1JQJ	Spain	Vicente J Olmedo, EA5RC
Germany	Hans-Georg Göbel, DK1RV	Japan	Kouji Hoshi, JQ1HBT	Ukraine	Victor Russinov, UT8LL
Hungary	Istvan Bogyo, HA0DU	Poland	Dr Rafal Krawiec, SP6TPM	USA	Dewitt L Jones, W4BAA

RULES FOR THE ISLANDS ON THE AIR PROGRAMME

A THE AWARDS

Currently 18 separate awards are available, each of which is issued on presentation of satisfactory evidence of contact with, or, for SWLs, reception of, the required number of licensed amateur stations operating from islands or island groups listed in the *IOTA Directory*. These are

IOTA 100 ISLANDS OF THE WORLD
IOTA 200 ISLANDS OF THE WORLD
IOTA 300 ISLANDS OF THE WORLD
IOTA 400 ISLANDS OF THE WORLD
IOTA 500 ISLANDS OF THE WORLD
IOTA 600 ISLANDS OF THE WORLD
IOTA 700 ISLANDS OF THE WORLD
IOTA AFRICA
IOTA ANTARCTICA
IOTA ASIA
IOTA EUROPE
IOTA NORTH AMERICA
IOTA OCEANIA
IOTA SOUTH AMERICA
IOTA ARCTIC ISLANDS
IOTA BRITISH ISLES
IOTA WEST INDIES
IOTA WORLD DIPLOMA

To signify the highest level of achievement, a Plaque of Excellence is available to participants who provide evidence of contact with at least 750 islands or island groups listed in the Directory.

B THE DIRECTORY

B.1 REGIONAL DEFINITIONS

The Directory is divided into 7 regional sections covering Europe, Africa, Antarctica, Asia, North America, Oceania and South America. Most boundaries are as indicated on the *Radio Amateurs' Prefix Map of the World* and in the *Radio Amateurs' World Atlas*, both published by Radio Amateur Callbook in the USA. The boundary of Antarctica follows the Antarctic Convergence Line. The Directory also indicates separately islands or island groups which count for the Arctic Islands, British Isles & West Indies awards. The definition of the Arctic is that area of the Northern Hemisphere which lies north of the tree-line, not the Arctic Circle.

B.2 THE ISLANDS

The Directory lists the islands/groups by country, generally in accordance with the DXCC list. It includes all or at least 99.9% of the oceans' islands appearing on a scale map of 1:1,000,000 (10 kilometres to 1 centimetre or 16 statute miles to 1 inch). Most islands are not listed separately. Grouping has been found necessary to limit the size of the Directory list and to prevent the IOTA 'total' becoming an unmanageable figure. However the 30 or so largest islands in the world with a size of 25,000 square miles (65,000 square kilometres) or more all count separately as do island DXCC countries and many other single islands which do not fall naturally into wider groupings. Very many of the entries are recognised island groups which appear on most good atlases. A novel feature of the Directory is the way that the islands lying along the coastlines of the world's continents are covered. For the sake of completeness all such coastlines have been divided into sectors which have been listed as potential groups whether or not they contain islands which meet minimum qualifications for counting (see Section E).

B.3 ISLAND REFERENCE NUMBERS

Each qualifying island/group activated since 15 November 1945, for which evidence of contact has been provided to the IOTA Committee by a transmitting award applicant or holder, has been given an individual IOTA Reference Number (No). Such numbers, eg EU-001 for the Dodecanese Is, are often quoted on the air or on QSL cards. Some 916 islands/groups now have Reference Nos and more are being added to the list. Groups which have yet to be activated have been included in the Directory without a number to provide a guide to enterprising DXpeditioners around the world. It follows from paragraph B.2 that some coastal groups listed can never, in the absence of qualifying islands, be activated.

C AWARD REQUIREMENTS

C.1 THE APPLICANT

C.1.1 He/she should be either a licensed radio amateur or an SWL.

C.1.2 He/she must, if applying from the UK, Channel Is or the Isle of Man, be a member of the RSGB and, as proof of membership, provide a recent address label from *Radio Communication.* Claimants from elsewhere need not be RSGB members.

C.2 THE NUMBER OF CONTACTS REQUIRED

C.2.1 The IOTA 100 Islands of the World is the basic award and the place to start. This requires proof of contact with at least 100 islands/groups with different Reference Nos in the Directory. At least one contact should be with each of the 7 continents.

C.2.2 The IOTA 200, 300, 400, 500, 600 and 700 Islands awards are for 200, 300, 400, 500, 600 and 700 confirmed contacts.

C.2.3 Each continental award is for contacting 75% of the numbered islands/groups in that continent OR, alternatively, 75 islands/groups whichever is the less.

C.2.4 The IOTA Arctic Islands, British Isles and West Indies awards are for contacting 75% of the numbered islands/groups in those areas. The relevant numbered/unnumbered islands/groups are marked by an 'A', 'B' or 'W' as appropriate on the continental pages.

C.2.5 The IOTA World Diploma is for contacting 50% of the numbered islands/groups OR, alternatively, 50 islands/groups, whichever is the less, in each of the 7 continents.

C.2.6 The Plaque of Excellence is for contacting at least 750 numbered islands/groups. Shields for attachment to the Plaque are available for contacting 775, 800, 825, 850, 875, 900, 925, 950 and 975 islands/groups.

In all cases, if the qualifying percentage figure works out as a fractional number, round the fraction down to the nearest whole number.

Remember, only one confirmed contact counts for credit for each IOTA Reference No. QSLs from different islands with the same Reference No do not count separately.

C.3 THE TYPE OF CONTACTS

C.3.1 All contacts must be made by the applicant from the same DXCC country using a callsign or callsigns issued personally to him/her by the licensing authority for his/her sole use only. For the club category of application see paragraph C.7 below.

C.3.2 All contacts must be made with licensed amateur stations.

C.3.3 All contacts must have taken place since 15 November 1945.

C.3.4 All contacts must be made on the 1.8, 3.5, 7, 10, 14, 18, 21, 24 or 28MHz bands.

C.3.5 Contacts may be made from any location in the same DXCC country, including while the operator is land mobile.

C.3.6 Contacts with land mobile stations on islands will be accepted if the exact location is clearly stated on the QSL card.

C.3.7 Contacts with maritime mobile stations near islands, whether or not they operate with a /MM callsign, will not be accepted. This applies also to stations on board boat in harbour, except that credit may be given if an essential part of the station, eg the transceiver or antenna or power supply, is shown to have been on shore.

C.3.8 Credit will be given for contacts made entirely on a single mode of transmission or on a combination of modes. Certificate endorsements for single mode, and/or single band, transmission may be made on the submission of cards clearly confirming the mode or frequency, but the request must be made at the time of the first submission. Only one record is maintained per applicant, so, if he/she chooses a particular mode or band, updates will only be accepted on the same basis. Credit will not be given for cross-mode, cross-band or satellite-aided contacts.

C.4 THE QSL CARDS

C.4.1 QSL cards submitted must confirm radio contacts made personally by the applicant (holder of the callsign) from the same DXCC country. No apology for repeating this!

C.4.2 QSL cards submitted should bear an island/group name or other indication of an island QTH such as the name of a town or, in Antarctica, a base. WARNING: DO NOT YOURSELF TYPE OR WRITE ON ANY QSL THE ISLAND/GROUP NAME, OR AMEND THE CARD IN ANY WAY as this may lead to rejection of the QSL or, where deception is suspected, to your disqualification from the award programme.

C.4.3 Wherever possible, submit QSL cards with PRINTED IOTA Reference Nos. Where this is not possible, submit QSL cards with, at least, PRINTED callsigns and island/group names.

C.4.4 Cards with a hand-written or type-written or rubber-stamped callsign or island/group name may be accepted exceptionally if they are supported by:

- detailed information about the activity in *DXNS* at the time (give the *DXNS* issue number), and/or
- receipt and acceptance by the IOTA Committee of similar QSLs from other applicants,

or at the discretion of the checker.

C.4.5 Photocopies of QSL cards are not acceptable for credit.

Applicants should realise that on occasions the checkers will have no option but to reject cards pending the receipt of more information. In such cases a letter from the island operator giving the dates of the operation may provide the only acceptable solution – it will normally be for the applicant to obtain this.

C.5 HOW TO APPLY FOR YOUR FIRST AWARD

C.5.1 First, decide whether you plan to submit your application on a computer disk or on paper (see box below for the advantages of using the disk). If you choose a computer disk, you will need to obtain the IOTA Members Application Disk (IOTAMEM for short). If you choose to submit your application on paper, you will need to complete both parts of the IOTA Members Application Form at Annex B.

C.5.2 Start with the basic IOTA 100 Islands of the World award. It is best to send a minimum of 120 cards in case any are rejected. There is no upper limit – the extras will be credited to your score shown in the Annual Listing (see Section D). Include at least one QSL from all 7 continents.

IOTAMEM

Your first decision will be the choice between making your application on paper and using a specially written computerised software program. We strongly advise the latter. This has the advantages of

- saving you time by simplifying the application process as well as your own IOTA record-keeping,
- entitling you to a significant reduction in administration fees,
- endearing you to your Checkpoint by enormously easing his task,
- providing an exact copy of your record at IOTA HQ, and
- by being re-usable, offering the same advantages on each subsequent occasion.

The IOTA Members Application Disk (IOTAMEM) is suitable for any IBM compatible PC. It is available only from your Checkpoint (see Annex A for fee). After use it is returned by your Checkpoint for the price of postage and packing only, ready for the next update. If, on this occasion, you decide against using the disk, please consider it for your next submission.

C.5.3 If you use an IOTAMEM, follow the instructions given with the disk to prepare your application. In addition you will need to complete Part 1 of the IOTA Members Application Form (Annex B).

C.5.4 If you choose to submit a paper application on an IOTA Members Application Form (Annex B), first arrange the cards numerically by IOTA Reference No, by continent in the following order: EU-AF-AN-AS-NA-OC-SA. Use the Short Title IOTA Reference No List at Annex D to get it right – it will save a lot of time. Then list the callsigns in this order on Part 2 of the form. The entries should be TYPED or clearly PRINTED. Give the precise island name as recorded on the card. Take the group name either from the card or from the Directory list, abbreviating as necessary. See sample entries below.

IOTA Ref	Callsign	Island & IOTA group
EU-001	SV0AA/5	Rhodes – Dodecanese
EU-030	OZ4XR	Bornholm
EU-124	GW3NNF	Anglesey – Welsh Coast
EU-133	UA1ANP	Kotlin – Gulf of Finland
AF-002	FT8ZA	Amsterdam
AF-019	IG9PLN	Lampedusa – Pelagie
AN-004	3Y2GV	Peter 1
AN-005	VK0PK	Macquarie
AS-002	A92BE	Bahrain
AS-006	VS6CT	Hong Kong
AS-021	A61AB	Abu Dhabi – Trucial Coast
NA-009	VE8MC	Prince Patrick – Parry
NA-083	KT4A	Tangier – Virginia
OC-136	VK3VQ	Phillip – Victoria Centre
OC-163	H44MS	Vanikolo
SA-016	PR8ET	Sao Luis – Maranhao Centre

C.5.5 If you prefer to submit your own computer produced listing, you may do so – a single column of callsigns instead of a double column is acceptable.

C.5.6 List all callsigns in exactly the form shown on the QSL – include /A, /P or /xxx as appropriate, and in particular do NOT change callsign/xxx into xxx/callsign.

C.5.7 Check your application before despatch for callsign and IOTA Reference No errors. It will be rejected if it contains more than 5% careless or avoidable errors or does not otherwise follow these instructions.

C.5.8 Do not include 'doubtful' cards for which you are unclear of the group as this can delay processing of your application. Please try to find out the answers yourself by checking a good atlas or map or by asking another island chaser.

C.5.9 Before despatch check that your application includes a completed and signed Part 1 of the IOTA Members Application Form. Then, when ready, send the application to your Checkpoint together with the QSL cards and appropriate fees, not forgetting return postage for the cards and disk, if it is a disk application. See Annex A for a schedule of charges and UK and US postage rates.

C.5.10 Keep your own record of credits gained. A record of all QSLs accepted is maintained on computer at IOTA Headquarters. Applicants using the IOTA Members Application Disk will receive a full listing of their credits, free of charge, on the disk when it is returned. All other applicants will receive a paper Record Sheet on their initial application for the IOTA 100 Islands certificate, again free of charge.

C.5.11 Calls credited on your record will count towards the totals needed to obtain other awards. When applying, you do not need to list them again..

MAKING IT EASIER

Some of you may have many thousands, possibly tens of thousands of cards, and are wondering where to start. The first requirement is to ensure that your QSLs are sorted by country or prefix or some other means which allows easy access to known cards. You will find it best if you can identify 'counters' from your log before going to a card index. This is where having your log on computer with one of the available logging programs helps enormously. Not only do they have a listing capability but also, usually, a keyword facility allowing tagging of callsigns with IOTA Reference Numbers. Whether or not you have these aids, you may welcome guidance on where to start. In the note at Annex C we suggest that you concentrate initially on your DXCC QSL collection since many of your DXCC QSLs will be IOTA 'counters'. This should take you through, or very close, to completing your initial IOTA-100 application. Then it is probably best to search for QSLs with printed IOTA Reference Numbers. It should not be long before you begin to recognise the groups, particularly if you spend some time checking the islands in the Directory listing with a good atlas. Good luck.

C.6 HOW TO UPDATE

C.6.1 You are encouraged to grow your IOTA score. The IOTA Programme offers an exciting operating challenge, combined with opportunities to obtain a range of attractive certificates and to enjoy, if you wish, a degree of friendly competition with fellow island chasers.

C.6.2 You may update your record ONCE in any 12-month period. However, you may apply for one or more awards at any time and such requests, whether or not accompanied by QSL cards, are to be treated as additional to your update entitlement.

C.6.3 You should prepare your update in the same way as when applying for the IOTA 100 Islands certificate, referring as necessary to the schedule of charges and postage rates at Annex A.

C.6.4 You should then send it to your Checkpoint enclosing a note of any awards you require, the correct fees and return postage. Please note that certificates are not provided automatically.

C.6.5 Retain a copy of your update to amend your own record when you receive notification that your cards have been credited to your score. See Annex A for the fee for an updated Record Sheet.

C.7 CLUB CATEGORY OF APPLICATION

C.7.1 The provisions of Section C.1 to C.6 apply with the following exceptions:

- The applicant need not be a licensed radio amateur or an SWL. He/she should however provide evidence of authority to represent the club or group, eg by holding the position of secretary, awards manager or team leader.
- The club/group must, if applying from the UK, Channel Is or the Isle of Man, be affiliated to the

NEW NEW NEW NEW

The IOTA Committee decided in late 1997 to introduce a club category of application to cater for and encourage interest in the IOTA Programme by clubs, DXpedition groups etc. Participation in the annual IOTA Contest, not to mention organisation of IOTA expeditions, has done much to stimulate this interest. New technology at IOTA Headquarters now enables us to respond by offering the full range of IOTA awards to those who wish to participate in the challenge of IOTA on a non-personal basis. A Club Listing will feature in the annual performance listings with effect from 1999. Please spread the word. Paper the club-house wall with IOTA certificates!

RSGB – please provide evidence. Clubs located elsewhere need not be affiliated.

- Contacts need not be made by the applicant. They should however be made by licensed amateurs who are members of the club or group at the time.
- The callsign used must be one issued either to the club or group. All IOTA contacts made with that callsign will normally be allowed to accrue for credit.
- Where a club or group wishes to grow an IOTA score from a combination of callsigns, it must provide evidence that each callsign was clearly issued to it – copies of licences should be submitted on each occasion. A club or group callsign may not be combined with a callsign issued personally to a club member.

Note that all contacts need to be made from the same DXCC country.

C.7.2 Clubs/groups are asked to keep their compliance with these provisions as transparent as possible. Checkpoints will not be able to engage in detailed correspondence.

C.8 SWL CATEGORY OF APPLICATION

C.8.1 The provisions of Section C.1 to C.6 apply with the following exceptions:

- The term 'contact' should be interpreted as meaning 'heard contact'.
- Each QSL card submitted for credit should list at least one and preferably two or three contacts reported on the outgoing QSL. Note that over-frequent inclusion of one particular callsign may arouse the suspicion of your Checkpoint!

C.8.2 The IOTA Committee reserves the right to deny credit for a card submitted where it is known from well equipped amateurs in the area that the IOTA station concerned was not being received with intelligible signals at the time.

D PUBLISHED PERFORMANCE LISTINGS

D.1 THE HONOUR ROLL

D.1.1 The Honour Roll is a list of the callsigns of stations with a checked score equalling or exceeding 50% of the total of numbered islands/groups, excluding those with provisional numbers, at the time of preparation.

D.1.2 This, together with the other listings mentioned below, are published early each summer in *Radio Communication (RadCom)*, the official journal of the RSGB, in the *DX News Magazine (DXNM)* distributed with the RSGB's *DX News Sheet (DXNS)* and here in the annual *RSGB IOTA Directory and Yearbook*.

D.2 THE ANNUAL LISTING

D.2.1 The Annual Listing is a list of the callsigns of stations with a checked score of 100 or more islands/groups but less than the qualifying threshold for entry into the Honour Roll.

D.3 THE CLUB LISTING

D.3.1 The Club Listing, commencing 1999, will be a list of the callsigns of club or multi-operator stations with a checked score of 100 or more islands/groups.

D.4 THE SWL LISTING

D.4.1 The SWL Listing is a list of SWLs with a checked score of 100 or more islands/groups.

D.5 GENERAL CONDITIONS

D.5.1 The same callsign may not feature in more than one listing or more than once in the same listing.

D.5.2 Callsigns will not be annotated with mode, band or power endorsements.

D.5.3 The Honour Roll and Annual Listing are intended to be statements of personal performance. The IOTA Committee wishes it to be known that it will transfer a callsign from the Honour Roll or Annual Listing to the Club Listing if it is satisfied that the licensee has breached this intent by allowing other operators to make contacts on his/her behalf. This applies even where licence conditions allow such operation.

D.6 PROCEDURE FOR INCLUSION

D.6.1 Your score on the IOTA Headquarters database will be included automatically in the appropriate listing unless you have asked for it to be excluded.

D.6.2 The last date for mailing an update to your Checkpoint to influence your score in the current year's listing is 1 February. Updates postmarked after that date will be processed in the normal way but the scores will be held over to the following year's listing.

D.6.3 If you remain active in IOTA, you are encouraged to update at least once every three years. This gives the listings greater relevance and helps to maintain the interest of other participants in their comparative positions. However, your record is maintained on the computer system and will remain there for updating whenever you choose to make a further submission.

E MORE INFORMATION ABOUT THE DIRECTORY LIST

E.1 REQUESTS FOR THE ADDITION OF A NEW GROUP TO THE DIRECTORY LIST

E.1.1 The Directory list has been capped at its present size of 1,175 islands/groups. The IOTA Committee will not consider further additions, except in rare circumstances associated with an island/group's change of DXCC sta-

tus. Please, therefore, do not ask for new groups to be added at this time. If you do, the reply you will get is the answer given on page 43!

E.1.2 The IOTA Committee has decided, as part of its strategic planning, to review the island list every five years. The next such occasion will be in 1999. It is expected that any changes made will be very small.

E.2 REQUESTS FOR A REFERENCE NUMBER FOR A LISTED UNNUMBERED GROUP

E.2.1 The IOTA Committee will consider at any time a request for a new Reference No for a listed unnumbered island/group which has been activated. This request may come from the DXpeditioner responsible for the operation or a resident amateur or from an island chaser. Before agreeing the request the Committee will need to be satisfied that the island qualifies under the rules for island qualification (see Sections E.6 and E.7) and that the operation was valid (see Section F).

E.2.2 The IOTA Committee will not issue a new Reference No before an operation takes place. However, it will normally undertake to do so on a provisional basis as soon as the operation has started and has met the requirement of a minimum number of contacts (see paragraph E.2.4). This, of course, is conditional on the Committee being satisfied that the operation will be taking place from a qualifying island in the claimed unnumbered group. The normal procedure in such cases is for the IOTA Manager (or a Committee Member acting on his behalf) to pass the new provisional Reference No over the air as soon as band conditions allow and the operator confirms that he is on the island and has made the required contacts.

E.2.3 From time to time the Committee has to delay the issue of a new Reference No. This is invariably because the operation taking place is one about which it has received no prior information or insufficiently precise details. To avoid the disappointment of having to operate without the new Reference No, DXpeditioners are advised to seek prior confirmation from the IOTA Manager that the island will qualify for the specified group. A suitable pro-forma is enclosed at Annex F for this purpose (please note that, in the case of close in-shore islands, the Committee will need to see a detailed map before giving a decision – this will be returned on request if postage is provided). Checking the position prior to the operation will provide reassurance about the issue of the new Reference No over the air as well as enable a note to be included in advance publicity that the operation is a NEW ONE FOR IOTA.

NOTE!

Inclusion of an unnumbered group in the Directory list does not indicate necessarily that there exists within the area covered by the co-ordinates of the group any islands which would qualify. It is indicative only of the area of a potential group. In some cases islands have been identified, in other cases not. Maps of suitable scale were not always available to the IOTA Committee in compiling the list, and, even when they were, they were not then treated as conclusive evidence of the absence of qualifying islands.

E.2.4 The IOTA Committee requires an operation to make a minimum 50 contacts with different stations in five countries before agreeing to the issue of a new Reference No. This is by way of recognition that new islands/groups added to the list can affect the threshold figure for awards. By listening on the station's frequency, the IOTA Manager will usually be able to judge the point at which the new Reference No can safely be issued. If this proves not possible, he may find it necessary to ask for a letter from the operator detailing the scale of the activity. Island chasers can sometimes provide help in obtaining this.

E.2.5 A new Reference No issued during an operation remains provisional until satisfactory evidence of validation of that operation has been provided to the IOTA Committee (see Section F). In the continued absence of such evidence the number may be withdrawn. Regular status reports on confirmed and provisional numbers is given in *RadCom* and *DXNS/DXNM* and on the *RSGB Web Site* (at http://www.rsgb.org.uk).

E.2.6 If for any reason a Reference No is not given during the operation, its issue will normally be delayed until satisfactory evidence of validation has been provided. An occasion when the Committee may wish to withhold the issue of a number, temporarily or otherwise, is where an operator by his behaviour creates doubts about the seriousness of his attitude to the making of contacts, logkeeping, QSLing or the provision of validation. In particular, poor or erratic QSLing of a previous operation will be regarded as adequate justification for such action by the Committee.

E.3 REQUESTS FOR CONFIRMATION THAT AN ISLAND QUALIFIES FOR A NUMBERED GROUP

E.3.1 The IOTA Committee will consider at any time a request for confirmation that an island counts for a particular numbered group. This request may come from a DXpeditioner or a resident amateur or an island chaser either before or after an operation. In order to be able to reply the Committee will need to be satisfied, on the basis of evidence provided or available to it, that the island qualifies under the rules for island qualification (see Sections E.6 and E.7).

E.3.2 If the island is too small to be shown on a medium size atlas, is not mentioned in the Directory and/or lies within one kilometre (0.62 statute miles) of the mainland, there could be sufficient doubt whether it will count to justify a request for a decision from the IOTA Manager. A suitable pro-forma is enclosed at Annex G for this purpose (please note that, in the case of close in-shore islands, the Committee will need to see a detailed map before giving a decision – this will be returned on request if postage is provided). Checking in advance of an operation that an island will qualify will remove doubts and possibly prevent disappointment.

E.4 THE ROLE OF THE REFERENCE ATLASES

E.4.1 The reference atlases used in preparing this final, definitive list of islands/groups were the *National Geographic Atlas of the World* (Fifth & Sixth Editions) and *The Times Atlas of the World* (Eighth Edition). In addition,

considerable use was made of Lee S Motteler's excellent book *Pacific Island Names*, published by the Bishop Museum Press, Honolulu, 1986, as well as a host of other atlases and maps. Thanks are due to the many friends who thought to provide maps and other material.

E.4.2 All islands shown and named in the two reference atlases on maps of a scale of at least 1:1,000,000 (10 kilometres to 1 centimetre or 16 statute miles to 1 inch) have been included in one group or another. Where the reference atlas maps were of a scale significantly smaller than this, other available maps were used to identify for inclusion islands which had been missed.

E.5 THE MAIN CATEGORIES OF ISLAND/GROUP RECOGNISED

The Directory lists the islands/groups by country, generally in accordance with the DXCC list. A group of islands, split between two countries, is listed under both and counts for two IOTA groups. Otherwise the main categories recognised were as follows:

E.5.1 "Officially recognised island group" – defined as a group shown and named as the "..... Isles" or "Islands" in English or the local language in one of the reference atlases. Although most such groups are separately listed, a number of really tiny ones have been included in wider groupings in the interests of keeping the island 'total' within bounds.

E.5.2 "Remote island" – defined as a single island named in the reference atlas which lies more than 161 kilometres (100 statute miles) at low tide from the officially recognised island group to which it belongs.

E.5.3 "Unofficial island group" – defined as a grouping of islands which do not belong to an officially recognised island group but nevertheless exist and are listed in the Directory with an unofficial name. This category applies particularly to small islands which are close to a named larger island and do not justify a separate listing in their own right. It applies also to coastal islands which have been grouped according to political rather than geographic reasons or for reasons of convenience. Unofficial island groups are shown in the Directory with an asterisk (*).

E.5.4 "Island DXCC country group" – defined as a DXCC country on the 'current' list which consists entirely of an island or several islands. It counts separately even if it otherwise forms part of an officially recognised group or even if it is not shown and named in the reference atlases. However, a group which qualifies for separate listing only because it is a DXCC country will have a start and/or deletion date for credit in line with DXCC decisions.

E.5.5 "Large island" – defined as an island with a size of 65,000 square kilometres (25,000 square miles) or more. The Directory lists some 30 of these, and the coastal islands of some count separately as indicated.

E.5.6 "Split sovereignty island" – defined as an island which is split between two or more DXCC countries. The Directory lists some 11 of these, eg Borneo (Brunei/East Malaysia/Indonesia), Great Britain (England/Scotland/Wales) & Hispaniola (Haiti/Dominican Republic). Each split sovereignty island counts for one credit only. The coastal islands of each of the countries involved count separately, for one (unofficial island) group only, on the grounds that they are not 'split sovereignty' like the main island.

E.5.7 "Other single island" – defined as a single island which cannot be grouped easily with other islands.

E.6 ISLANDS WHICH QUALIFY, DEFINITIONS AND CRITERIA

E.6.1 The common definition of an island is a piece of land, whether earth, sand, stone or rock, which at some point of the day is surrounded by water, either fresh or sea. At its widest this could include sandbars, mud-flats, shingle or rocks submerged for all but a few hours of the day, land separated from the mainland by a skip and a jump (just a few metres of water), land joined to the mainland for part or most of the day and land located in rivers, lakes, inland seas and largely enclosed bays. The RSGB has taken the view that an award programme for island contacts based on such a wide definition of what constitutes an island would be impossible to manage and that a narrower definition should be adopted.

E.6.2 In an attempt to find a generally accepted standard the IOTA Committee has considered making qualification dependent on the inclusion of 'island' (in whatever language) in the island name as shown on a map. This unfortunately has proved an unsatisfactory solution because of inconsistencies between different atlases and maps – too often a small island is called an 'island' on one map and 'islet', 'atoll', 'cay', 'rocks', 'reef' or 'The .....' on a second. Furthermore in some countries the practice is to use the term 'island' to describe any land surrounded by water irrespective of size while in others a variety of different terms is used indicating something less than an island. In the circumstances the Committee has decided to set its own qualification criteria. It considers that these are fair and reasonable in a difficult situation and are more likely to enhance the integrity of the programme.

E.6.3 An island (atoll, cay, etc) will qualify for an existing numbered or unnumbered group if it meets TWO basic rules – the so-called 1:1,000,000 rule and the 200 metres rule – and does not fall into one of the categories of islands specified as not qualifying at Section E.7 below.

E.6.4 FIRST RULE – THE ISLAND MUST BE SHOWN ON A MAP WITH A SCALE OF AT LEAST 1:1,000,000 (10 KILOMETRES TO 1 CENTIMETRE OR 16 STATUTE MILES TO 1 INCH). An island may be assumed to meet this rule if

- it is mentioned by name in the Directory list, or
- it consists of a single unbroken piece of land having a length in excess of 1 kilometre (0.62 statute miles) measured by straight line at high tide.

In the latter case the IOTA Committee may require to see a large scale map as evidence of island size. Normally, wait to be asked, unless the case is clearly borderline and/or the need for a decision is urgent.

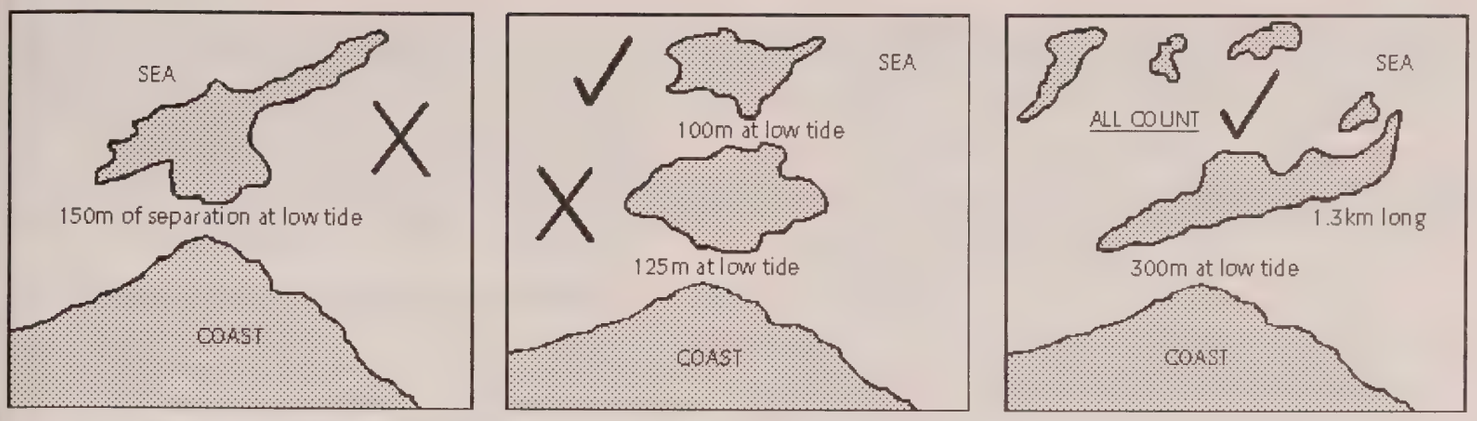


Fig 1

E.6.5 In all other cases the IOTA Committee will need to see evidence that the island meets the 1:1,000,000 scale map rule. Any national or international map – but not a local tourist or special interest map – may be used to check this requirement. If the island is shown and named, it will be necessary only to send a copy of the map (make sure you include the scale). If the island is shown but not named, please send the ORIGINAL, together with a second map of larger scale showing the island's name. Maps will be returned if postage is enclosed.

E.6.6 If no 1:1,000,000 scale map can be found, the island may still count if evidence is produced to show that

- it is within an "officially recognised island group", defined in paragraph E.5.1 above, or
- it is separated from the nearest part of the mainland by an island which qualifies, or
- it is closer to an island which qualifies than to the mainland.

E.6.7 SECOND RULE – THE ISLAND MUST, IF IT LIES WITHIN 1 KILOMETRE (0.62 STATUTE MILES) OF THE MAINLAND, BE SEPARATED FROM IT AT ALL POINTS BY A MINIMUM 200 METRES (219 YARDS) OF SEA AT LOW TIDE. This may consist of one stretch of 200 metres or of up to three smaller stretches added together. Note: notwithstanding this, an island linked to the mainland by a sandbar or stretch of shingle at low tide but not at high tide may qualify if the shortest path on foot at low tide exceeds 1 kilometre (0.62 statute miles). In all cases please provide a detailed printed marine map as evidence.

See **Fig 1**.

E.7 ISLANDS WHICH DO NOT QUALIFY

The following types of island will not count:

E.7.1 Islands which fail to meet the criteria for qualification under Sections E.6 above and E.8 below.

E.7.2 So-called 'islands', ie place-names with 'island' in the name, which, by no longer being surrounded by water at any time of the day, have ceased to be islands.

E.7.3 Islands which are located in lakes or totally enclosed inland seas, or largely enclosed bays, gulfs or inland seas – defined as where according to the reference atlases the distance between the two mainland shores at any point between the island and the sea is less than 5 kilometres (3.1 statute miles).

See **Fig 2**.

E.7.4 Islands which are located in rivers.

E.7.5 Islands which are located in and totally surrounded by a permanent ice shelf.

E.7.6 Islands which are totally submerged by water for part of the day.

E.7.7 Islands which are entirely man-made or are only islands by reason of a man-made canal.

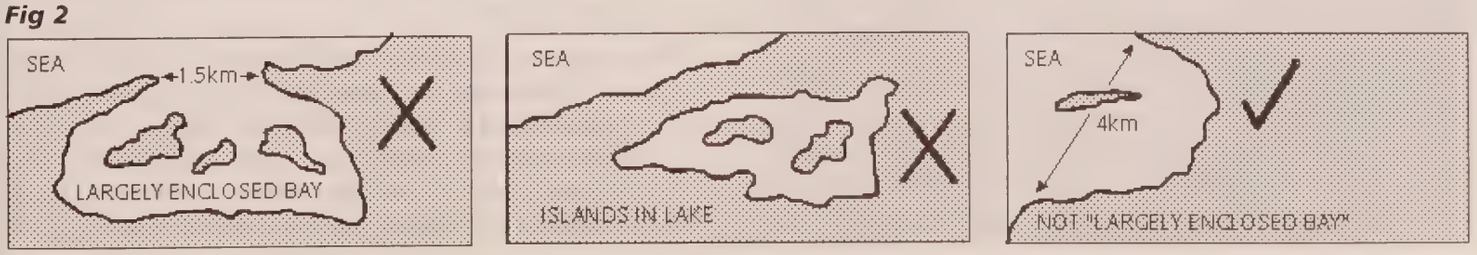
E.8 EFFECT OF DEVELOPMENT ON ISLAND QUALIFICATION

E.8.1 **BRIDGES** – an island linked to the mainland by bridge WILL QUALIFY so long as it meets the qualification criteria at Section E.6 above.

E.8.2 **MAN-MADE CAUSEWAYS** – there are three types. With the first two an island must meet the 1:1,000,000 rule (see paragraphs E.6.4 to 6 above) and HAVE A NAME WHICH INDICATES THAT IT IS HISTORICALLY RECOGNISED AS AN ISLAND.

- an island separated from the mainland by more than one kilometre (0.62 statute miles) but linked by a man-made causeway, whether or not above water at high tide, MAY QUALIFY.
- an island separated from the mainland by more than 0.5 kilometres (0.31 statute miles) but less than 1 kilometre (0.62 statute miles) and linked by a man-made causeway and bridge through which water flows at all times, MAY QUALIFY if it is separated at all other points by a minimum 200 metres (219 yards) of sea at low tide. The IOTA Committee will

Fig 2



need to see a map and is unlikely to approve a request where the width of the causeway exceeds the bare minimum required for a road/motorway and/or railway.
- all other types of 'causeway islands' will not qualify.

E.8.3 **LIGHTHOUSES ETC** – an island (or, more likely, rocks) with a lighthouse MAY QUALIFY if evidence is produced to show that some part of the original natural island remains above water at high tide. Similarly if an island has been reshaped, enlarged etc by act of man, it MAY QUALIFY on the same basis subject to the development not affecting the island's qualification under the 1:1,000,000 and the 200 metres rules (see Section E.6 above). Such islands may more commonly be shown on maps with the name of the lighthouse, fort, Antarctic base etc.

F VALIDATION OF OPERATIONS

F.1 REASON FOR DOING IT

F.1.1 The rise in popularity of the IOTA Programme over recent years has led more and more operators to activate islands. Many of these islands have had regular previous operations and are easy to reach and activate. Other islands, meanwhile, are remote, difficult and expensive to reach and present many operating problems. This is particularly true of the 260 or so island groups listed that have not yet been activated as well as those island groups that head the Most Wanted IOTA Island Groups list (see Annex H).

F.1.2 The IOTA Programme, along with other major DX programmes, is based on integrity, honesty and fair play. It is essential that the programme should maintain these values if it is to continue to command support among the amateur radio community world-wide.

F.1.3 The IOTA Committee spent two years (1995 and 1996) discussing with the IOTA community, mainly at HamFests and Conventions, a proposal to introduce a requirement that island operators should be prepared to provide on request evidence to substantiate their operations. Views expressed were almost universally favourable, with some of the most active and well-known island activators giving strongest support. Following this, the Committee decided to introduce the procedure from late 1996 and requested validation for operations from unnumbered and some rare and difficult to access groups. This has run smoothly without problems.

F.1.4 The Committee realises that the new procedure can work satisfactorily only if the IOTA community is prepared to give it its full support and cooperation. The Committee wishes to reassure participants that it is not guided by negative perceptions but rather by a wish to be seen to be serious in its administration of a programme which in giving so much enjoyment has to take so much on trust.

ISLAND CHASERS!

Having read this far, you will understand that IOTA is not a simple award programme to manage. One of the reasons for this is the decision in recent years to give it a stronger rule structure to enable it to withstand the pressures created by the growth in its popularity world-wide. This has been far from easy. The Committee did not start with a clean sheet of paper – IOTA had existed as an established island programme for more than 20 years before the RSGB took over. Very careful thought and hundreds of hours of painstaking effort went into the various revisions which have now led to the definitive island list & a set of tight criteria for deciding island eligibility. All this was done to improve an already popular programme in a way which would enhance its integrity. Throughout, we have paid attention to the need to balance the interests of island chasers, island activators and IOTA programme administrators. We believe that the decisions taken are fair & command majority support. We hope you will accept and enjoy the programme as it stands.

F.2 REQUIREMENTS FOR OPERATIONS FROM UNNUMBERED GROUPS

F.2.1 Within two months of the completion of an operation from a previously unnumbered group the operator should, without waiting to be asked, provide evidence in support of his operation under the three sections below.

Physical Presence

The following is acceptable evidence of physical presence on an unnumbered island:

- a dated invoice and receipt from a facility on the island, eg hotel, rented accommodation owner, campsite manager or shop, in all cases showing the name and address of the company and the name of the DXpeditioner, or
- a signed statement from an official on the island, eg lighthouse keeper or harbour-master, giving the date/s that the DXpeditioner was there – this must include the official's name, address and position, or
- a signed statement from the operator of the boat or plane used for transportation to the island, giving the dates and times on which the DXpeditioner was landed and collected – this must include the name of the boat/plane operator and his/her address. In cases where public transportation is available to the island, a copy of the ticket will be acceptable in place of the statement if and only if the ticket shows the island destination and dates of travel. In cases of small yachts on extended voyages where the captain is the operator, the above requirement should be interpreted as requiring a statement from a crew member.

Any statement provided should be in English where possible or accompanied by an English translation – a statement in the local language is acceptable but may result in considerable delay in completing the validation procedure.

A photograph of the operator taken against an identifiable feature on the island, eg a name-plaque, is highly desirable and may be critical in any cases where the transportation statement is challenged and cannot subsequently be verified. This applies particularly to small yachts on extended voyages where photographs show-

ing that the operation was land-based should also be provided as a matter of routine.

Licence

A photocopy of the operator's licence will be required, except where the operator is using his/her normal call-sign for the island operation or is otherwise operating under the terms of his/her licence (eg CEPT).

Landing and/or Operating Permits

The IOTA Committee needs to see copies of landing and/or operating permits for islands where it is known that they are required. For example, it is aware that permits are required for the majority of islands off the coasts of Australia, Mexico, New Zealand and West Coast USA. The Committee advises DXpeditioners, in planning their island operations, to pay attention to the possible need for permits and, if their investigations show that they are required, to make a point of obtaining them since well-founded protests after the event could lead to disqualification of their activity from IOTA credit and withdrawal of the new Reference No. Evidence for or against the need for permits may take the form of copies of relevant correspondence or notes of reported conversations with named government/agency officials.

F.2.2 DXpeditioners should understand that an operation which has triggered the issue of a new Reference No falls into a 'provisionally accepted' category until satisfactory evidence of validation is provided which enables it to be upgraded to the 'accepted' category. If such evidence is not forthcoming within a period of four months of the completion of the operation, the IOTA Committee may decide to downgrade the operation to a 'long term pending' category. Checkpoints are not authorised to accept for credit QSL cards submitted for operations falling into the 'provisionally accepted' and 'long term pending' categories.

F.3 REQUIREMENTS FOR OPERATIONS FROM RARE/DIFFICULT NUMBERED GROUPS

F.3.1 The above procedure will also be applied to operations from

- specified rare islands/groups, defined as those which the listing of Most Wanted IOTA Island Groups at Annex H shows are needed by the vast majority of stations on the IOTA Headquarters database, and
- difficult islands/groups, defined as those additional islands/groups which are known to have restrictions on landing or operating an amateur radio station.

F.3.2 The IOTA Committee reserves the right to operate this procedure also in cases of operations from islands which are extremely difficult to reach or present exceptional political or licensing problems.

F.3.3 The IOTA Committee will endeavour to inform an island DXpedition either before or during an operation that it falls within one of the categories at paragraphs F.3.1 and F.3.2 and requires satisfactory evidence of validation to be provided within a period of four months of the completion of the operation. Again, DXpeditioners should understand that an operation which triggers this request falls into a 'provisionally accepted' category until satisfactory evidence of validation is provided which enables it to be upgraded to the 'accepted' category. If such evidence is not forthcoming within a period of four months of the completion of the operation, the IOTA Committee may decide to downgrade the operation to a 'long term pending' category as in paragraph F.2.2 above.

F.4 GENERAL

F.4.1 For further guidance refer to Annex I which gives answers to eight commonly asked questions about validation.

F.4.2 From time to time the IOTA Committee is required to take action over a past operation which is now found not to qualify for IOTA or is known or suspected not to have taken place as claimed or has failed to reach an acceptable standard of QSLing performance. The Committee reserves the right to withdraw credit for contacts made with such operations. In the latter two cases the operation will be downgraded into the 'long term pending' category and the operator concerned may find past and future operations classified as ineligible for IOTA credit.

G MANAGEMENT OF IOTA

G.1 IOTA COMMITTEE

G.1.1 The RSGB IOTA Committee is charged with overall responsibility for IOTA. It is a full Committee of the Society and operates under normal Committee Standing Orders. The IOTA Committee Chairman and the IOTA Manager (Honorary) are appointed by the RSGB Council. Current membership of the Committee is as follows:

Martin Atherton, G3ZAY	Committee Chairman
Roger Balister, G3KMA	IOTA Manager (ex officio member)
Neville Cheadle, G3NUG	Vice Chairman
Dewitt Jones, W4BAA	Committee Member (North America)
Mauro Pregliasco, I1JQJ	Committee Member (Europe)
Don Beattie, G3OZF	Committee Member
Andrew Williamson, G0NWG	Committee Member
Lynnette Ranger	RSGB HQ IOTA Co-ordinator

G.1.2 Decisions of the Committee are publicised through *RadCom*, *DXNS/DXNM* and the *RSGB Web Site* (at http://www.rsgb.org.uk).

G.1.3 The RSGB IOTA Programme is managed on a non-profit-making basis. Up to quite recently most administration costs were met from within the programme, principally from charges levied for directories and certificates, with Committee members paying the rest. The programme's finances were strengthened in September 1994 when the Committee entered into a sponsorship deal with Yaesu UK Ltd, subsequently renewed in

September 1997, and in February 1996 when the RSGB agreed to provide a range of administrative support services from Headquarters involving, in particular, the creation of the new HQ Co-ordinator's post. The future of the programme is now assured.

G.3 OVERSEAS REPRESENTATION IN IOTA

G.3.1 In managing this award programme the IOTA Committee has been fortunate in being able to call on the assistance and goodwill of a large number of friends worldwide. They have helped in innumerable ways, both on the air in running nets, in providing information and in encouraging island activity and also behind the scenes in supplying maps and local translations of the Directory. The Committee is enormously grateful for all this support and encouragement which has done much to promote IOTA as a credible international award programme. Drawing on this goodwill it has created a body of overseas Country Assistants to help with the implementation of the programme. The first Country Assistants were appointed in March 1993 – see page 44. The title will not be given lightly. It will be an acknowledgement of work already undertaken and of a commitment to continue to assist the Committee to administer the programme in accordance with its rule structure. The Committee looks to Country Assistants in the first place to help in determining the islands in their country which qualify for IOTA and in resolving local problems.

G.3.2 The IOTA Committee is aware that island chasers in some countries may wish to establish a national IOTA club or group to promote the programme in that country. It welcomes and encourages moves in this direction as a means of increasing participation in the programme and of providing a local service for answering queries and solving problems. It would expect any Country Assistant to be a main participant in such a group.

H MISCELLANEOUS

H.1 IN RECOGNITION OF EFFORT

Going on your own island DXpedition? If so, please remember to provide good advance publicity for your operation through DXNS or other DX newsletters. Give details of callsigns, dates, frequencies and special times of operation for island chasers. When, after the event, you next update, you may apply to have your Honour Roll or Annual Listing score credited with the island/group in question. You do not need to use your own callsign but the expedition QSL card MUST confirm that you were a member and needs to be submitted.

H.2 LIABILITY OF THE IOTA COMMITTEE

Neither the RSGB nor the IOTA Manager nor any member of the IOTA Committee nor the Committee acting as a corporate body can accept any responsibility for any financial or other loss resulting from action taken by island activators on the basis of any provision within this Directory or any communication from them.

H.3 EXTENT OF IOTA COMMITTEE'S DISCRETION

H.3.1 The IOTA Award Programme is a British award, sponsored by the RSGB and administered on its behalf by the IOTA Committee. Members of the IOTA Committee, as well as the Checkpoints and Country Assistants, are volunteers, receiving no payment. They all put in countless hours of effort, particularly in the checking of QSL cards and handling of certificate claims. Painstaking care is taken at all times, not least to resolve any cases of doubt. The credibility of the award programme is largely due to their efforts. From time to time the checking process leads the Committee to question the validity of a QSL. When this occurs, the Committee will seek further information, including on occasion copies of logs or log extracts, from the member himself or the island operator. It considers that since it manages the IOTA Award Programme it has the right to require such information. All members participating in the programme are expected to cooperate with the IOTA Committee in providing on request such information as is judged to be within their control. When non-cooperation occurs and, more so, when award rules are broken, the overall integrity of the programme is judged of primary importance and continued participation in IOTA by the member concerned may no longer be possible.

H.3.2 From time to time the IOTA Committee will review the master database of island credits and may find it necessary to delete a very small number of them. This will generally be where a checking error has been made, where serious doubt has been cast on the location of a particular station, or where a printing error on the card has come to light. Checkpoints will endeavour to inform their customers of any change to their record at the next suitable opportunity. This process will be easier and faster if the IOTA member has registered an e-mail address with his Checkpoint.

H3.3 THE DECISION OF THE IOTA COMMITTE IS FINAL

IOTA DIRECTORY OF ISLANDS

NOTES ON USE

The following notes relate to the columns in the order in which they appear in the island list:

Col 1 — The letters 'A', 'B' and 'W' signify that the island/group concerned counts for either the Arctic Islands, the British Isles or the West Indies awards or would count if it had a Reference No.

Col 2 — (a) Reference No: this is the number issued to an island / group which has been activated since 15 November 1945. Claim one credit for each Reference No for which you can submit a QSL card for a QSO with a qualifying island (see Section E.6).

Col 2 — (b) No Reference No: an indicator, eg EU- , signifies that no Reference No has yet been issued to the island/group in question. If you have a QSL card from such a group, it may be in respect of a very recent operation (since the issue of your copy of the Directory) in which case it is just a matter of waiting for the Reference No to be issued. If however the card is for an old contact, you may wish to apply to the IOTA Manager – through your Checkpoint – for a number to be issued (see Section E.2). Either way you may not count the QSL for credit until a Reference No has been issued.

Col 3 — The prefixes listed are the current ones. Old (ie obsolete) prefixes are not given. It is necessary therefore to check your records to see if you have a qualifying card with an old prefix. Some of the current regular special island prefixes are included where space allows.

Col 4 — An asterisk (*) signifies an 'unofficial island group' (see paragraph E.5.3).

Col 5 — (a) The islands/groups are listed alphabetically in country order, generally in accordance with the DXCC listing.

Col 5 — (b) The list specifies in brackets against most groups the inclusion of certain named islands which appear to meet the qualification criteria (to save space the name of the main island is generally not repeated if this appears in the group name). While the IOTA Committee has taken every care in compiling the list, island activators and chasers should be aware that even with an island specified in brackets they may still be asked to provide a large scale map showing that it is separated from the mainland by 200 metres of sea at low tide. The other main requirement that the island be shown on a 1:1,000,000 scale map can be taken as confirmed.

Col 6 — (a) The latitude and longitude co-ordinates indicate the area covered by the named group. While in many cases they are approximate (eg accurate to the nearest half degree), there are instances in the list where they are to be taken as absolute boundaries, particularly with groups covering a sector of coastline. Generally, common sense should indicate what the list compilers had in mind.

Col 6 — (b) Where there is a conflict between the various indicators, the deciding factors will in order of importance be:

- the DXCC country
- the prefix
- the administrative area covered by the group name
- the co-ordinates

but above all, common sense!

The IOTA Committee's decision will be final.

Jun Hasegawa receives a plaque from Neville Cheadle, G3NUG, at the Tokyo Ham Fair. The plaque reads: "Premier IOTA Award. For outstanding service to the IOTA Community. Presented by the RSGB IOTA Committee to Mr Jun Hasegawa, President Yaesu Musen, Tokyo, Japan, August 1997."

		BRITISH ISLES (as listed below)		
B EU-005	G, GM, GW	a. ENGLAND/SCOTLAND/WALES (GREAT BRITAIN) (include BROWNSEA, CANVEY, FOULNESS, HAYLING, MERSEA, MULLION, SHEPPEY, WALNEY and other coastal islands which do not meet the criteria for qualifying for one of the other listed groups)	53N	02W
B EU-120	G	a. ENGLISH islands (= COQUET, HILBRE, HOLY-LINDISFARNE, LOOE, LUNDY, STEEP HOLM, THE BRISONS, WIGHT) (Note: not BROWNSEA, CANVEY, FOULNESS, HAYLING, MERSEA, MULLION, SHEPPEY, WALNEY)	50-56N	02E-06W
B EU-109	G	b. FARNE IS	55.5N	01.5W
B EU-011	G	c. ISLES OF SCILLY	50N	06.5W
B EU-114	GU	a. GUERNSEY AND DEPENDENCIES (include ALDERNEY, HERM, SARK etc)	49.5N	02.5W
B EU-115	EI, GI	a. IRELAND/NORTHERN IRELAND (include ACHILL and other coastal islands which do not meet the criteria for qualifying for one of the other listed groups)	53.5N	08W
B EU-121	EJ	a. IRISH islands – include CLEAR, INISHBOFIN, INISHKEA, TORY etc (but not ACHILL), less the following:	51-55.5N	06-10.5W
B EU-006	EJ	b. ARAN IS	53N	10W
B EU-007	EJ	c. BLASKET IS	52N	10.5W
B EU-103	EJ	d. SALTEE IS	52N	06.5W
B EU-116	GD	a. ISLE OF MAN (include CALF OF MAN)	54N	04.5W
B EU-013	GJ	a. JERSEY - include all islands, less the following:	49N	02W
B EU-099	GJ	b. LES MINQUIERS PLATEAU	49N	02W
B EU-122	GI	a. NORTHERN IRISH islands (= COPELAND, LIGHT HOUSE, MEW, RATHLIN, THE MAIDENS)	54-55.5N	05.5-07W
B EU-123	GM	a. SCOTTISH islands (= AILSA CRAIG, ARRAN, BASS ROCK, BUTE, HOLY, INCHCAPE ROCK, INCHKEITH, INCHMARNOCK, LADY, MAY, PLADDA, SANDA, STROMA, THE CUMBRAES) (Note: not DAVAAR)	54.5-59N	01.5-07.5W
B EU-008	GM	b. INNER HEBRIDES – include ASCRIB IS, CANNA, COLL, COLONSAY, CROWLIN IS, EIGG, GIGHA, IONA, ISLAY, JURA, KERRERA, LISMORE, LUNGA, MUCK, MULL, ORONSAY(near Colonsay), PABAY, RAASAY, RHUM, RONA, SCALPAY, SCARBA, SKYE, SOAY, STAFFA, TIREE, ULVA etc, less the following:	57N	06.5W
B EU-108	GM	c. TRESHNISH IS	56.5N	06.5W
B EU-009	GM	d. ORKNEY IS (include STACK SKERRY, SULE SKERRY)	59N	03W
B EU-010	GM	e. OUTER HEBRIDES – include all islands (plus N RONA, SULA SGEIR), less the following:	57.5N	07W
B EU-118	GM	f. FLANNAN IS	58.5N	07.5W
B EU-111	GM	g. MONACH IS	57.5N	07.5W
B EU-059	GM	h. ST KILDA GROUP	58N	08.5W
B EU-112	GM	i. SHIANT IS	58N	06.5W
B EU-	GM	j. ROCKALL ISLAND	58N	14W
B EU-012	GM	k. SHETLAND IS (include FAIR ISLE)	60.5N	01.5W
B EU-092	GM	l. SUMMER IS	58N	05.5W
B EU-124	GW	a. WELSH islands (= ANGLESEY, BARDSEY, BISHOPS & CLERKS, CALDEY, FLAT HOLM, GRASSHOLME, HOLY, PUFFIN, RAMSEY, SKOKHOLM, SKOMER, THE SKERRIES, THE SMALLS)	51.4-53.5N	02.5-06W
B EU-106	GW	b. ST TUDWAL'S IS	53N	04.5W

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		* **ALBANIAN** islands (as listed below)		
EU-169	ZA	* a. ADRIATIC SEA COAST group (include SAZAN etc)	39.5-42N	19-20E
		* **CROATIAN** islands (as listed below)		
EU-136	9A	* a. ADRIATIC SEA COAST NORTH group – include CRES, CRVENI, DUGI, KORNAT, KRK, LOSINJ, MOLAT, PAG, RAB, UNIJE, ZIRJE, ZLARIN etc, less the following:	43.5-45.5N	13.5-16E
EU-110	9A	b. BRIONI IS (BRIJUNI or BRIONSKI OTOCI)	45N	14E
EU-016	9A	* c. ADRIATIC SEA COAST SOUTH group – include BRAC, DRVENIK, HVAR, JABUKA, KORCULA, LASTOVO, LOPUD, MLJET, SIPAN, SOLTA, SUSAC, SVETAC, VIS etc, but not CIOVO, less the following:	42.5-43.5N	16-18.5E
EU-090	9A	d. PALAGRUZA ISLAND	42.5N	16.5E
		* **DANISH** islands (as listed below)		
EU-030	OZ	a. BORNHOLM ISLAND (include CHRISTIANSO)	55N	15E
EU-018	OY	b. FAEROE IS	62N	07W
EU-088	OZ	* c. KATTEGAT group (include ANHOLT, HIRSHOLMENE, LAESO)	56.5-58N	10-12E
EU-125	OZ	* d. NORTH SEA COAST group (include FANO, JORDSAND, LANGLI, MANDO, ROMO) (Note: not MORS)	55-58N	08-10.5E
EU-029	OZ	e. SJAELLAND ARCHIPELAGO (include ALS, BARSO, FALSTER, FYN, HESSELO, HJELM, LANGELAND, LOLLAND, MON, SALTHOLM, SAMSO, SEJERO, SJAELLAND etc) (not MORS in North Denmark)	54.5-56.5N	09.5-13E

NOTE: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

			* **DUTCH** islands (as listed below)		
EU-038	PA	*	a. NORTH SEA COAST NORTH group (= AMELAND, ENGELSMANPLAAT, GRIEND, NOORDERHAAKS, RICHEL, ROTTUMEROOG, ROTTUMERPLAAT, SCHIERMONNIKOOG, SIMONSZAND, TERSCHELLING, TEXEL, VLIELAND in WEST FRISIAN IS - WADDENEILANDEN)	52.5-53.5N	04.5-07E
EU-146	PA	*	b. NORTH SEA COAST SOUTH group (= GOEREE OVERFLAKKEE, SCHOUWEN DUIVELAND, TIENGEMETEN and islands in the Grevelingen estuary) (Note: not NOORD-BEVELAND, THOLEN)	51.5-52.5N	03.5-04.5E
			* **ESTONIAN** islands (as listed below)		
EU-034	ES	*	a. BALTIC SEA COAST group (include HIIUMAA, KIHNU, MUHU, RUHNU, SAAREMAA, VORMSI etc)	57.5-59N	21.5-24.5E
EU-149	ES	*	b. GULF OF FINLAND group (include AEGNA, NAISSAAR, OSMUSSAAR, PRANGLI etc)	59.5N	23-28E
			* **FINNISH** islands (as listed below)		
EU-002	OH0		a. ALAND IS	60N	20E
EU-140	OH5	*	b. KYMI DISTRICT group (include HAAPASAARI, KAUNISSAARI, KUORSALO etc)	60-60.5N	26.5-28E
EU-117	R1M		c. MALYJ VYSOTSKIJ ISLAND	60.5N	28.5E
EU-126	OH8, 9	*	d. OULU/LAPPI DISTRICT group (include HAILUOTO etc)	64-66N	24-25.5E
EU-096	OH1	*	e. TURKU-PORI DISTRICT group (include KEMIO, KORPO, REPOSAARI etc)	59.5-62N	21-23E
EU-097	OH2	*	f. UUSIMAA DISTRICT group (include ALGO, EMSALO, ISOSAARI, ORSLANDET, SIBBO FAGERO, STROMSO)	59.5-60.5N	23-26.5E
EU-101	OH6	*	g. VAASA DISTRICT group (include BERGO, EUGMO, RAIPPALUOTO etc) (Note: not LANGOREN)	62-64N	21-24E
			* **FINNISH/SWEDISH** islands (as listed below)		
EU-053	OJ0, SI8		a. MARKET REEF	60N	19E
			* **FRENCH** islands (as listed below)		
EU-159	F	*	a. AQUITAINE REGION group (= BANC D'ARGUIN, CORDOUAN) (Note: not islands in Bassin d'Arcachon and Gironde estuary)	43.5-45.5N	01-02W
EU-157	F	*	b. BRETAGNE (COTES-D'ARMOR EAST/ILLE-ET-VILAINE) REGION group (= AGOT, CEZEMBRE, HARBOUR, HERPIN, LES TINTIAUX, ROCHEFORT) (Note: not LES HEBIHENS)	48.5N	01.5-02.5W
EU-074	F	*	c. BRETAGNE (COTES-D'ARMOR WEST) REGION group (= AR MORBIC, BINIGUET, BREHAT, ER, GROUEZEN, LA MAUVE, LA PETITE ILE, LAVREC, LE TAUREAU, LOGODEC, MODEZ, RAGUENES, ROCHES DOUVRES, ST RIOM, TOME, VERTE) (Note: not A CANTON, GRANDE, LES TRIAGOZ)	48.5-49.2N	02.5-03.5W
EU-107	F		d. LES SEPT ILES (= AUX MOINES, BONO, MALBAN, PLATE, ROUZIC)	49N	03.5W
EU-105	F	*	e. BRETAGNE (FINISTERE NORTH) REGION group (= BATZ, GUENIOC, STAGADON, VERTE, VIERGE)	48.5-49N	03.5-05W
EU-068	F	*	f. BRETAGNE (FINISTERE SOUTH) REGION group (= AUX MOUTONS, SEIN, VERTE near Glenan Is)	47.5-48.1N	03.5-05W
EU-094	F		g. GLENAN IS	47.5N	04W
EU-065	F	*	h. BRETAGNE (FINISTERE WEST) REGION group (= BALANEC, BANNEC, BENIGUET, KELLER, LES TAS DE POIS (except LE DAOUET), LEDENES DE QUEMENES, LEDENES VIHAN, LEDENES VRAZ, LE TOULINGUET, LITIRI, MOLENE, MORGOL, OUESSANT, QUEMENES, TRIELEN)	48.1-48.5N	04-05.5W
EU-048	F	*	i. BRETAGNE (MORBIHAN) REGION group (= AUX CHEVAUX, BAGUENERES IS, BANGOR, BELLE ILE, CENIS, EN TOUL BRAZ, GLAZIC, GROIX, HOEDIC, HOUAT, LES GRANDS CARDINAUX, LES PETITS CARDINAUX, LES POULAINS, MEABAN, THEVIEC, VALHUEC) (Note: not islands in Golfe du Morbihan)	47-48N	02.5-03.5W
EU-014	TK		j. CORSICA (CORSE)	42N	09E
EU-164	TK	*	k. CORSICA'S coastal islands (= BRUZZI, CAVALLO, DU TORO, FINOCCHIAROLA, LA GIRAGLIA, LAVEZZI IS, LES MOINES, PIANA near Sperone Point, PORAGGIA, RATINO, S.BAIUSO, S.CIPRIANO, SPERDUTO)	41-43.5N	08.5-10E
EU-100	TK		l. CERBICALES IS	41.5N	09.5E
EU-104	TK		m. SANGUINAIRES IS	42N	08.5E
EU-156	F	*	n. HAUTE/BASSE-NORMANDIE REGION group (= TOMBELAINE) (not LE MONT ST MICHEL or TATIHOU)	48.5-50N	02W-01.5E
EU-039	F		o. CHAUSEY IS	49N	02W
EU-081	F		p. SAINT MARCOUF IS	49.5N	01W
EU-148	F	*	q. LANGUEDOC-ROUSSILLON REGION group (= FORT BRESCOU)	42.5-43.5N	03-04E
EU-064	F	*	r. PAYS DE LA LOIRE REGION group (= DUMET, LA CALEBASSE, LE PILIER, NOIRMOUTIER, YEU)	46.5-47.5N	01.5-02.5W
EU-032	F	*	s. POITOU-CHARENTE REGION group (= AIX, FORT BOYARD, FORT ENET, OLERON, RE) (not MADAME)	45.5-46.5N	01-01.5W
EU-095	F	*	t. PROVENCE-COTE D'AZUR REGION group (= CALSERAIGNE, IF, JARRE, JARRON, LE GRAND & LE PETIT CONGLOUE, LE LION DE MER, LES EMBIEZ IS (except LE GRAND & LE PETIT GAOU), MOYADE, OR, PLANIER, POMEGUES, RATONNEAU, RIOU, TIBOULEN, VERTE) (Note: not MAIRE)	43-44N	04-07.5E
EU-070	F		u. HYERES IS (= BAGAUD, LA GABINIERE, LE GRAND & LE PETIT RIBAUD, LE GROS & LE PETIT SARRANIER, LE LEVANT, LE PETIT LANGOUSTIER, PORQUEROLLES, PORT-CROS) (not Hyeres town)	43N	06.5E
EU-058	F		v. LERINS IS (= L'ILOT, LA TRADELIERE, SAINT FEREOL, SAINT HONORAT, SAINTE MARGUERITE)	43.5N	07E
			* **GERMAN** islands (as listed below)		
EU-057	DL	*	a. MECKLENBURG-VORPOMMERN STATE EAST group (= GREIFSWALDER OIE, HIDDENSEE, LIEBITZ, RUDEN, RUEGEN, UMMANZ, VILM) (Note: not DAENHOLM)	54-55N	12.5-14E
EU-098	DL	*	b. MECKLENBURG-VORPOMMERN STATE WEST group (= POEL, WALFISCH)	54-54.5N	11-12.5E
EU-047	DL	*	c. NIEDERSACHSEN STATE group (= ALTE MELLUM, BALTRUM, BORKUM, JUIST, LANGEOOG, LUETJE HOERN, LUETJE OLDOOG, MEMMERT, NORDERNEY, OLDOOG, SPIEKEROOG, WANGEROOGE in EAST FRISIAN IS - OSTFRIESISCHE INSELN)	53.5-53.8N	06.5-08.5E
EU-128	DL	*	d. SCHLESWIG-HOLSTEIN STATE EAST group (= FEHMARN)	54-55N	10-11.5E
EU-042	DL	*	e. SCHLESWIG-HOLSTEIN STATE NORTH WEST group (= AMRUM, FOEHR, GROEDE-APPELLAND, HABEL, HOOGE, JAPSAND, LANGENESS, NORDEROOG, NORDEROOG-SAND, NORDSTRANDISCHMOOR, OLAND, PELLWORM, SUEDEROOG, SUEDEROOG-SAND, SUEDFALL, SYLT in NORTH FRISIAN IS - NORDFRIESISCHE INSELN) (Note: not NORDSTRAND or islands in the Elbe)	54.4-55N	08-09E
EU-127	DL	*	f. SCHLESWIG-HOLSTEIN STATE SOUTH WEST group (= HELGOLAND, HELGOLAND DUENE, MEDEMSANDINSEL, TRISCHEN plus NEUWERK, SCHARHOERN in Hamburg State)	53.8-54.4N	07.8-09E

			* **GERMAN/POLISH** islands (as listed below)		
EU-129	DL, SP1		a. USEDOM ISLAND	54N	14E
			* **GREEK** islands (as listed below)		
EU-049	SV8		a. AEGEAN IS - include AMOULIANI, AYIOS EVSTRATIOS, IKARIA, KHIOS, LESVOS, LIMNOS, PSARA, SAMOS, SAMOTHRAKI, THASOS etc, less the following:	37.5-41N	22.5-27E
EU-067	SV8		b. CYCLADES (KIKLADHES)	36-38N	24-26E
EU-001	SV5		c. DODECANESE (DHODHEKANISOS) (include KASTELLORIZON, KOS, PATMOS, RHODES etc)	35.5-37.5N	26-29.5E
EU-072	SV8		d. NORTHERN SPORADES (VORIOI SPORADHES) (include SKIATHOS, SKIROS, SKOPELOS etc)	38.5-39.5N	23.5-24.5E
EU-015	SV9		e. CRETE (KRITI) (include GAVDHOS etc)	35N	25E
EU-060	SV1		f. EUBOEA (EVVOIA) (include PETALIOI, STIRA etc)	38.5N	24E
EU-052	SV8		g. IONIAN IS (include KEFALLINIA, KERKIRA, LEVKAS, OTHONOI, STROFADHES, ZAKINTHOS etc)	37-40N	19-21E
EU-075	SV8	*	h. PELOPONNISOS EAST group (include AEGINA, HYDRA, MONI, POROS, SALAMIS, SPETSAI etc)	37-38N	22.5-24E
EU-113	SV8	*	i. PELOPONNISOS SOUTH group (include ANDIKITHIRA, ELAFONISOS, KITHIRA etc)	35.5-37N	22-24E
EU-158	SV3	*	j. PELOPONNISOS WEST group (include PROTI, SAPIENTZA, SFAKTIRIA, SKHIZA, VENETIKO etc)	36.5-38N	21-22E
A EU-021	TF		**ICELAND** - main island only, not including the following:	65N	18W
A EU-168	TF	*	a. ICELAND'S coastal islands – include FLATEY, GRIMSEY and other qualifying islands, less the following:	63.5-66.5N	13.5-24.5W
A EU-071	TF7		b. WESTMAN IS (VESTMANNAEYJAR)	63.5N	20.5W
			* **ITALIAN** islands (as listed below)		
EU-144	ID8	*	a. CALABRIA/BASILICATA REGION group (= CIRELLA, DINO, S.IANNI)	37.9-40.4N	15.6-17.3E
EU-031	IC8	*	b. CAMPANIA REGION group – include PARTENOPEE or NAPOLETANE IS (= CAPRI, ISCHIA, PROCIDA, VIVARA and satellite islands) plus other qualifying coastal islands (= LICOSA, LI GALLI)	40-41.2N	13.8-15.7E
EU-155	IL4	*	c. EMILIA ROMAGNA REGION group (= BARON, SCANNO DI PIALLAZZA)	43.9-44.8N	12.2-12.7E
EU-130	IV3, IL3	*	d. FRIULI-VENEZIA GIULIA REGION group (include GRADO and nearby islands)	45.6-45.8N	13.1-13.8E
EU-045	IB0	*	e. LAZIO REGION group (= PONZIANE or PONTINE IS – GAVI, PALMAROLA, PONZA, SANTO STEFANO, SCOGLIO LA BOTTE, VENTOTENE, ZANNONE and satellite islands)	40.7-42.4N	11.5-13.8E
EU-083	IP1	*	f. LIGURIA REGION group (include BERGEGGI, GALLINARA, TINETTO, TINO. Note: not PALMARIA)	43.8-44.4N	07.5-10E
EU-050	IL7	*	g. PUGLIA (FOGGIA) REGION group (= TREMITI IS – CAPRARA, S.DOMINO, S.NICOLA etc – plus PIANOSA)	41.4-42.3N	15.1-16.2E
EU-091	IL7	*	h. PUGLIA (LECCE/BRINDISI/BARI) REGION group (= GRANDE DI PORTO CESAREO, PEDAGNE IS, S.ANDREA in Lecce Province)	39.8-41.4N	16.2-18.6E
EU-073	IJ7	*	i. PUGLIA (TARANTO) REGION group (= CHERADI IS, namely S.PAOLO, S.PIETRO)	40.3-40.5N	16.8-17.8E
EU-024	IS0, IM0		j. SARDINIA (SARDEGNA) (include S.ANTIOCO & other coastal islands not qualifying for EU-165 or EU-041)	40N	09E
EU-165	IM0	*	k. SARDINIA'S coastal islands – include ASINARA, CAVOLI, LI NIBANI, MAL DI VENTRE, MOLARA, MORTORIO, S.MACARIO, S.PIETRO, SERPENTARA, SOFFI, TAVOLARA etc, less the following:	38.8-41.3N	08-10E
EU-041	IM0		l. MADDALENA ARCHIPELAGO (= BUDELLI, CAPRERA, MADDALENA, RAZZOLI, S.MARIA, S.STEFANO, SPARGI etc, plus BISCE and CAPPUCINI)	41.1-41.3N	09.3-9.5E
EU-025	IT9		m. SICILY (SICILIA) (include coastal islands not qualifying for EU-166 etc)	37.5N	14E
EU-166	IT9	*	n. SICILY'S coastal islands – include ASINELLI, FEMMINE, LACHEA & IL FARAGLIONE in CICLOPI IS, PORRI, STAGNONE IS and other qualifying islands, less the following:	36.6-38.3N	12.4-15.6E
EU-054	IF9		o. EGADI IS (= FAVIGNANA, FORMICA, LEVANZO, MARAONE, MARETTIMO etc, plus I PORCELLI)	37.9-38N	12-12.4E
EU-017	ID9		p. EOLIE (LIPARI) IS (= ALICUDI, BASILUZZO, FILICUDI, LIPARI, LISCA BIANCA, PANAREA, SALINA, STROMBOLI, STROMBOLICCHIO, VULCANO etc)	38.4-38.8N	14.3-15.3E
EU-051	IE9		q. USTICA ISLAND (include SCOGLIO DEL MEDICO)	38.7N	13.2E
EU-028	IA5	*	r. TUSCANY REGION group – include TOSCANO ARCHIPELAGO (= CAPRAIA, CERBOLI, ELBA, FORMICHE DI GROSSETO, GIANNUTRI, GIGLIO, GORGONA, MONTECRISTO, PALMAIOLA, PIANOSA, SCOGLIO D'AFRICA and satellite islands) plus other qualifying coastal islands (= FORMICA DI BURANO, SCOGLIO DELLO SPARVIERO in Grosseto Province. Note: not MELORIA)	42.2-44.1N	09.8-11.4E
EU-131	I3, IK3, IL3	*	s. VENETO REGION group (include VENEZIA and nearby islands, plus other possibly qualifying islands in Rovigo Province. Note: not ALBARELLA, BACUCCO, DONZELLA, POLESINE)	44.8-45.7N	12.1-13.1E
EU-023	9H		**MALTESE** IS (include COMINO, FILFLA, GOZO)	36N	14.5E
			* **NORWEGIAN** islands (as listed below)		
A EU-141	LA	*	a. FINNMARK COUNTY EAST group (include SKOGEROY, VARDO etc)	70-71N	27-31.5E
A EU-044	LA	*	b. FINNMARK COUNTY WEST group (include KVALOYA, MAGEROYA, SEILAND, SOROYA, STJERNOYA etc)	70-71N	21-27E
A EU-022	JX		c. JAN MAYEN ISLAND	71N	08.5W
A EU-076	LA		d. LOFOTEN IS (include AUSTVAGOY)	67.5-68.5N	12-15E
A EU-062	LA	*	e. NORDLAND/N.TRONDELAG COUNTY group (include DONNA, ENGELOY, TRAENA, VEGA, VIKNA etc)	64.5-68.5N	10-16E
EU-036	LA	*	f. S.TRONDELAG/MORE OG ROMSDAL COUNTY group - include AVEROYA, ERTVAGOY, FROYA, HITRA, SMOLA, TUSTNA etc (but not YTTEROY), less the following:	63-64.5N	07-10.5E
EU-056	LA		g. NORDOYANE (include GOSSEN, HAROYA, ONA, OTROY, SULA, VIGRA etc)	62.5-63N	06-07E
EU-079	LA		h. SOROYANE (include GURSKOY, HAREIDLANDET, RUNDOY etc)	62.5N	05-06E
EU-055	LA	*	i. SOGN OG FJORDANE/HORDALAND/ROGALAND COUNTY group (include BOMLO, BREMANGERLAND, KARMOY, SOLUND, SOTRA, STORD etc)	58-62N	04.5-06.5E
A EU-026	JW		j. SVALBARD ARCHIPELAGO - include HOPEN and all other islands, less the following:	79N	18E
A EU-027	JW		k. BEAR ISLAND (BJORNOYA)	74.5N	19E
A EU-063	JW		l. KONG KARLS LAND	79N	28E
A EU-046	LA	*	m. TROMS COUNTY group (include ARNOY, RINGVASSOY, SENJA, SOR-KVALOY, TROMSO, VANNA etc)	68.5-70.5N	17-22E
EU-061	LA	*	n. VEST AGDER TO OSTFOLD COUNTY group (include all islands along north coast of Skagerrak Channel - HIDRA, HISOY, HVALER, JOMFRULAND, NOTTEROY, TJOME etc)	58-59.5N	06.5-11E
A EU-033	LA		o. VESTERALEN IS (include BJARKOY, GRYTOYA, HINNOYA, TJELDOYA etc)	68.5-69.5N	14-17E

			* **POLISH** islands (as listed below)		
EU-132	SP1	*	a. BALTIC SEA COAST WEST group (include KARSIBOR, WOLIN and islands adjacent to west Wolin) (Note: not CHELMINEK, CHRZASZCZEWSKA, GARDZKA KEPA)	54-55N	14-17.5E
			* **PORTUGUESE** islands (as listed below)		
EU-145	CT	*	a. ALGARVE PROVINCE group (= BARRETA, CULATRA) (Note: not ARMONA, FARO, TAVIRA)	36.9-37.4N	07.5-09W
EU-003	CU1-7		b. AZORES - include all islands, less the following:	37-40N	25-31W
EU-089	CU8, 9		c. FLORES ISLAND (include CORVO)	39.5N	31W
EU-167	CT	*	d. BAIXO ALENTEJO PROVINCE group (= PESSEGUEIRO)	37.4-38.5N	08.7-09W
EU-150	CT	*	e. BEIRA LITORAL/DOURO LITORAL/MINHO PROVINCE group (= INSUA)	40-42N	08.5-09W
EU-040	CT	*	f. ESTREMADURA PROVINCE group (include BERLENGA, BUGIO, ESTELAS, FARILHOES etc) (Note: not BALEAL)	38.5-40N	09-10W
			* **RUSSIAN** islands (only EUROPE islands, as listed below)		
		*	ARKHANGEL'SK OBLAST islands (as listed below)		
A EU-019	R1F		a. FRANZ JOSEF LAND (ZEMLYA FRANTSA IOSIFA) (include VIKTORIYA)	79.5-82N	36-66E
A EU-035	UA1O		b. NOVAYA ZEMLYA (include all coastal islands)	74N	57E
EU-066	UA1O		c. SOLOVETSKIYE IS	65N	36E
A EU-119	UA1O	*	d. WHITE SEA COAST EAST group (include MORZHOVETS)	65.5-67N	40-44.5E
EU-153	UA1O	*	e. WHITE SEA COAST WEST group (include ANFAL IS, GOLETS, LAYDA, LYASOMIN, MUD'YUGSKIY, NIKOL'SKIY, RAZBOYNIK, ZHIZHGIN etc)	64-65.5N	36.5-40.5E
		*	KARELIA OBLAST islands (as listed below)		
EU-147	UA1N	*	a. WHITE SEA COAST group (include KONDOSTROV, MYAGOSTROV, PEZHOSTROV etc)	64-66.5N	33-36.5E
		*	MURMANSK OBLAST islands (as listed below)		
A EU-161	UA1Z	*	a. BARENTS SEA COAST EAST group (include KHARLOV, LUMBOVSKIY, NOKUYEV, VESHNYAK)	67-69N	37-41.5E
A EU-082	UA1Z	*	b. BARENTS SEA COAST WEST group (include BOL'SHOY OLENIY, KIL'DIN etc)	69-69.5N	32-37E
EU-162	UA1Z	*	c. WHITE SEA COAST group (include NAUMIKHA, OLENIY etc)	66-67N	32.5-41.5E
		*	NENETS OBLAST islands (as listed below)		
A EU-160	UA1P	*	a. BARENTS SEA COAST group (include KAMBAL'NITSKIYE KOSHKI IS etc)	66.5-69N	43.5-48E
A EU-102	UA1P	*	b. PECHORSKOYE SEA COAST CENTRE group (include GULYAYEVSKIYE KOSHKI IS etc)	68-69N	52-58E
A EU-086	UA1P	*	c. PECHORSKOYE SEA COAST EAST group (include DOLGIY, MATVEYEV, VAYGACH etc)	68.5-70.5N	58-65E
A EU-085	UA1P	*	d. PECHORSKOYE SEA COAST WEST group (include KOLGUYEV, SENGEYSKIY etc)	67.5-69.5N	48-52E
		*	SANKT PETERBURG OBLAST islands (as listed below)		
EU-133	UA1A	*	a. GULF OF FINLAND group (include BEREZOVYY, BOL. and MALYY TYUTERS, GOGLAND, KOTLIN, MOSHCHNYY etc) (not Sankt Peterburg City islands or Lake Ladoga islands)	59.5-60.5N	27-30E
			* **SPANISH** islands (as listed below)		
EU-093	EA5	*	a. ALICANTE/MURCIA PROVINCE group (include BENIDORM, GROSA, HORMIGAS, TABARCA etc) (Note: not islands in Mar Menor)	37.5-39N	01.5W-00.5E
EU-152	EA7	*	b. ALMERIA/GRANADA/MALAGA PROVINCE group (= SAN JUAN DE LOS TERREROS)	36.5-37.5N	01.5-05W
EU-004	EA6		c. BALEARIC IS	38.5-40N	01-04.5E
EU-154	EA3	*	d. BARCELONA/TARRAGONA PROVINCE group (= BUDA)	40.5-41.5N	00.5-02.5E
EU-143	EA7	*	e. CADIZ/HUELVA PROVINCE group (= LAS PALOMAS, SANCTI-PETRI)	36-37.5N	05-07.5W
EU-151	EA5	*	f. CASTELLON/VALENCIA PROVINCE group (= ESCOLLO DEL MORO)	39-40.5N	00.5W-01E
EU-069	EA5		g. COLUMBRETES IS	40N	00.5E
EU-078	EA3	*	h. GERONA PROVINCE group (include MEDAS IS etc)	41.5-42.5N	02.5-03.5E
EU-077	EA1	*	i. LA CORUNA/LUGO PROVINCE group (= COELLEIRA, SALVORA, SISARGAS IS)	42.5-44N	07-09.5W
EU-142	EA1	*	j. OVIEDO/CANTABRIA PROVINCE group (= LOS CONEJOS, MOURO)	43.5N	03-07W
EU-080	EA1	*	k. PONTEVEDRA PROVINCE group (include AROSA, CIES IS, ONS etc)	42-42.5N	09W
EU-134	EA2	*	l. VIZCAYA/GUIPUZCOA (BASQUE COUNTRY) PROVINCE group (= IZARO)	43.5N	02-03W
			* **SWEDISH** islands (as listed below)		
EU-138	SM7	*	a. BLEKINGE DISTRICT group (include HANO, HASSLO, STURKO, TJURKO, UTKLIPPAN, UTLANGAN etc)	56N	14.5-16E
EU-043	SM6	*	b. GOTEBORG OCH BOHUS/HALLAND DISTRICT group (include KOSTER, OCKERO, ORUST, TJORN etc)	56.5-59N	11-13E
EU-020	SM1		c. GOTLAND ISLAND (include FARON, GOTSKA SANDON)	57.5N	18.5E
EU-037	SM7	*	d. KALMAR DISTRICT group (include OLAND and coastal islands)	56-58N	16-17E
EU-137	SM7	*	e. KRISTIANSTAD/MALMOHUS DISTRICT group (include HALLANDS VADERO, VEN)	55.5-56.5N	13E
EU-139	SM2	*	f. NORRBOTTEN DISTRICT group (include HINDERSON, RANON, SANDSKAR, SESKARON, VARGON etc)	65-66N	21.5-24E
EU-084	SM5, 0	*	g. UPPSALA TO OSTERGOTLAND DISTRICT group (include STOCKHOLM & ROSLAGEN ARCHIPELAGO, GRASO, HARSTENA, NAMDO, ORNO, SINGO, TORO, UTO etc) (VADDO does not count)	58-60.5N	17-19E
EU-135	SM2	*	h. VASTERBOTTEN DISTRICT group (include ANGESON, GROSSGRUNDEN, HOLMON etc)	63.5-65N	19.5-21.5E
EU-087	SM3	*	i. VASTERNORRLAND/GAVLEBORG DISTRICT group (include AGON, ALNON, BRAMON, ULVON etc)	60.5-63.5N	17-19.5E
			* **YUGOSLAVIA, FEDERAL REPUBLIC OF,** islands (as listed below)		
EU-163	YU6	*	a. ADRIATIC SEA COAST (MONTENEGRO) group (= SVETI NIKOLA)	42-42.5N	18.5-19.5E

NOTE 1: the term 'oblast' is used loosely, covering Autonomous Republics, National Okrugs and Krays.
NOTE 2: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

		* **ALGERIAN** islands (as listed below)		
AF-	7X	* a. MEDITERRANEAN SEA COAST CENTRE group (include all islands between 01 and 05E)	36.5-37N	01-05E
AF-	7X	* b. MEDITERRANEAN SEA COAST EAST group (include all islands east of 05E)	37N	05-08.5E
AF-	7X	* c. MEDITERRANEAN SEA COAST WEST group (include HABIBAS IS and islands west of 01E)	35-36.5N	02W-01E
		* **ANGOLAN** islands (as listed below)		
AF-	D2	* a. BENGUELA/CUANZA SUL PROVINCE group	10-13.5S	12.5-14E
AF-	D2	* b. CABINDA PROVINCE group	05-06S	12E
AF-	D2	* c. LUANDA/ZAIRE/BENGO PROVINCE group	06-10S	12.5-13.5E
AF-	D2	* d. NAMIBE PROVINCE group (include BAIE DES TIGRES etc)	13.5-17.5S	11.5-12.5E
		* **BENINESE** islands (as listed below)		
AF-	TY	* a. BIGHT OF BENIN group	06.5N	02-03E
		BRITISH INDIAN OCEAN TERRITORY (CHAGOS ARCHIPELAGO) (as listed below)		
AF-006	VQ9	a. DIEGO GARCIA ISLAND	07.5S	72.5E
AF-041	VQ9	b. EGMONT IS (include DANGER, EAGLE, THREE BROTHERS etc)	06.5S	71.5E
AF-058	VQ9	c. SALOMON IS (include BLENHEIM REEF, NELSONS, PEROS BANHOS etc)	05.5S	72E
		* **BRITISH SOUTH ATLANTIC** islands (only AFRICA islands, as listed below)		
AF-003	ZD8	a. ASCENSION ISLAND	08S	14.5W
AF-022	ZD7	b. ST HELENA ISLAND	16S	05.5W
AF-029	ZD9	c. TRISTAN DA CUNHA GROUP – include all islands, less the following:	37S	12.5W
AF-030	ZD9	d. GOUGH ISLAND	40.5S	10W
		* **CAMEROONIAN** islands (as listed below)		
AF-	TJ	* a. GULF OF GUINEA group	02.5-04.5N	08.5-10E
AF-005	D4	**CAPE VERDE IS**	16N	23W
AF-007	D6	**COMORO IS** (Note: contacts with MAYOTTE before 6 July 1975 count also for the group)	12S	44E
		* **CONGO, DEMOCRATIC REPUBLIC OF,** islands (as listed below)		
AF-	9Q	* a. BAS-ZAIRE PROVINCE group	06S	12.5E
		* **CONGO, REPUBLIC OF,** islands (as listed below)		
AF-	TN	* a. KOUILOU DIVISION group	04-05S	11-12E
		* **DJIBOUTIAN** islands (as listed below)		
AF-053	J2	* a. GULF OF ADEN group - include MASKALI, MOUCHA etc, less the following:	11.5-12.5N	43-43.5E
AF-059	J2	b. SAOUABIA IS (SEPT FRERES)	12.5N	43.5E
		* **EGYPTIAN** islands (as listed below)		
AF-	SU	* a. MEDITERRANEAN SEA COAST EAST group (include all islands east of 29E)	31-31.5N	29-34E
AF-	SU	* b. MEDITERRANEAN SEA COAST WEST group (include all islands west of 29E)	31-31.5N	25-29E
AF-	SU	* c. RED SEA COAST NORTH group (include GIFATIN IS, SHADWAN and islands north of 26N)	26-30N	32.5-35E
AF-	SU	* d. RED SEA COAST SOUTH group (include QUL'AN IS, WADI GIMAL, ZEBIRGET etc)	23-26N	34.5-36E
		* **EQUATORIAL GUINEAN** islands (as listed below)		
AF-039	3C0	a. ANNOBON (PAGALU) ISLAND	01.5S	05.5E
AF-010	3C	b. BIOKO (FERNANDO POO) ISLAND	03.5N	08.5E
AF-	3C	* c. RIO MUNI PROVINCE group (include CORISCO, ELOBEY IS etc)	01-02.5N	09-10E
		* **ERITREAN** islands (as listed below)		
AF-	E3	* a. RED SEA COAST NORTH group – include BACA, DISSEI, HOWAKIL, SHEIKH SAID etc (but not MASSAWA, TAULUD), less the following:	14.9-18N	38.5-40.5E
AF-038	E3	b. DAHLAK ARCHIPELAGO (include all islands northeast of Massawa Channel)	16N	40E
AF-	E3	* c. RED SEA COAST SOUTH group (include all islands south of 14.9N)	12.5-14.9N	40.5-43E
		FRENCH INDIAN OCEAN TERRITORIES (as listed below)		
AF-034	FR	a. BASSAS DA INDIA IS (Note: only contacts before 4 June 1994 count – islands no longer exist!)	21.5S	39.5E
AF-009	FR/E	b. EUROPA ISLAND	22.5S	40.5E
AF-011	FR/G	c. GLORIOSO IS	11.5S	47.5E
AF-012	FR/J	d. JUAN DE NOVA ISLAND	17S	43.5E
AF-027	FH	e. MAYOTTE ISLAND (Note: only contacts after 5 July 1975 count – see COMORO IS)	12.5S	45E
AF-016	FR	f. REUNION ISLAND	21S	55.5E
AF-031	FR/T	g. TROMELIN ISLAND	16S	54.5E
		FRENCH SOUTHERN AND ANTARCTIC TERRITORIES (only AFRICA islands, as listed below)		
AF-002	FT*Z	a. AMSTERDAM ISLAND (include ST PAUL)	38S	77.5E
AF-008	FT*W	b. CROZET IS	46.5S	52E
AF-048	FT*X	c. KERGUELEN IS	49.5S	69.5E
		* **GABONESE** islands (as listed below)		
AF-043	TR	* a. ESTUAIRE PROVINCE group (include BANIE, COCOTIER, CONGA etc)	01N-00.5S	09-10E

(Gabonese Islands – continued)

AF-	TR	* b. NYANGA PROVINCE group	03-04S	10-11E
AF-	TR	* c. OGOOUE-MARITIME PROVINCE group	00.5-03S	08.5-10E
		* **GAMBIAN** islands (as listed below)		
AF-060	C5	* a. ATLANTIC COAST group (include BIJOL IS etc)	13-13.5N	16.5-17W
AF-071	various	**GEYSER BANK**	12.5S	46.5E
		* **GHANAIAN** islands (as listed below)		
AF-	9G	* a. GOLD COAST group	04.5-06N	03W-01E
		* **GUINEA-BISSAU'S** islands (as listed below)		
AF-020	J5	* a. ATLANTIC COAST group (include BIJAGOS ARCHIPELAGO, JETA, PECIXE etc)	11-12.5N	15-17W
		* **GUINEAN islands** (as listed below)		
AF-	3X	* a. BOKE PROVINCE group (include TRISTAO etc)	10-11N	14-15W
AF-	3X	* b. CONAKRY PROVINCE group – include all islands, less the following:	09-10N	13-14W
AF-051	3X	c. LOS IS	09.5N	14W
		* **ITALIAN** islands (only AFRICA islands, as listed below)		
AF-018	IH9	a. PANTELLERIA ISLAND	37N	12E
AF-019	IG9	b. PELAGIE IS (include LAMPEDUSA, LAMPIONE, LINOSA etc)	35.5N	12.5E
		* **IVORY COAST'S** islands (as listed below)		
AF-	TU	* a. IVORY COAST group	04.5-05N	03-07.5W
		* **KENYAN** islands (as listed below)		
AF-040	5Z	* a. COAST PROVINCE NORTH group (include LAMU, MANDA, PATE etc)	01.5-03S	40-41.5E
AF-067	5Z	* b. COAST PROVINCE SOUTH group (include FUNZI, WASINI and all islands south of 03S)	03-05S	39-40E
		* **LIBERIAN** islands (as listed below)		
AF-	EL	* a. GRAIN COAST group	04.5-07N	07.5-11.5W
		* **LIBYAN** islands (as listed below)		
AF-	5A	* a. MEDITERRANEAN SEA COAST CENTRE group (include all islands between 16 and 21E)	30.5-33N	16-21E
AF-	5A	* b. MEDITERRANEAN SEA COAST EAST group (include all islands east of 21E)	31.5-33N	21-25E
AF-	5A	* c. MEDITERRANEAN SEA COAST WEST group (include all islands west of 16E)	31-33N	11.5-16E
AF-013	5R	**MADAGASCAR** - main island only, not including the following:	20S	47E
AF-057	5R	* a. All coastal islands (include NOSY BARREN, NOSY BE, NOSY BORAHA etc)	12-26S	43-50.5E
		* **MAURITANIAN** islands (as listed below)		
AF-050	5T	* a. NOUADHIBOU/AKJOUJT PROVINCE group (include TIDRA etc)	19-21N	16-17W
AF-	5T	* b. NOUAKCHOTT PROVINCE group	16-19N	16-16.5W
		MAURITIUS (as listed below)		
AF-001	3B6	a. AGALEGA IS	10S	56.5E
AF-049	3B8	b. MAURITIUS ISLAND	20S	57.5E
AF-017	3B9	c. RODRIGUES ISLAND	19.5S	63.5E
AF-015	3B7	d. ST BRANDON ISLAND (CARGADOS CARAJOS SHOALS)	16.5S	59.5E
		* **MOROCCAN** islands (as listed below)		
AF-065	CN	* a. ATLANTIC COAST CENTRE group (include MOGADOR & other qualifying islands in PURPURAIRES IS)	30-33N	09-10W
AF-	CN	* b. ATLANTIC COAST NORTH group (include all islands north of 33N)	33-36N	05.5-09W
AF-	CN	* c. ATLANTIC COAST SOUTH group (include all islands south of 30N)	27.5-30N	09.5-13.5W
AF-	CN	* d. MEDITERRANEAN SEA COAST group (include all islands east of 05.5W)	35-36N	02-05.5W
		* **MOZAMBICAN** islands (as listed below)		
AF-061	C9	* a. CABO DELGADO DISTRICT group (include IBO, MATEMO, METUDO, RONGUI, VAMIZI etc)	10.5-13.5S	40.5-41E
AF-072	C9	* b. INHAMBANE DISTRICT group (include BAZARUTO, BENGUERUA etc)	21-25S	34.5-35.5E
AF-066	C9	* c. MAPUTO/GAZA DISTRICT group (include INHACA etc)	25-27S	32.5-34.5E
AF-	C9	* d. NAMPULA DISTRICT group (include MAFAMEDE, NJORO, PUGA PUGA etc)	13.5-17S	39-41E
AF-	C9	* e. SOFALA DISTRICT group (include CHILOANE etc)	19-21S	34.5-36.5E
AF-	C9	* f. ZAMBEZIA DISTRICT group (include CASUARINA, EPIDENDRON, FOGO etc)	17-19S	36.5-39E
		* **NAMIBIAN** islands (as listed below)		
AF-	V5	* a. ATLANTIC COAST CENTRE group (include HOLLANDSBIRD and islands between 21 and 25S)	21-25S	13.5-15E
AF-	V5	* b. ATLANTIC COAST NORTH group (include all islands north of 21S)	17.5-21S	11.5-13.5E
AF-070	V5	* c. ATLANTIC COAST SOUTH group (include PENGUIN IS, contacts after 2200z 28 February 1994 only)	25-28.5S	15-16.5E
		* **NIGERIAN** islands (as listed below)		
AF-	5N0, 1, 3	* a. BIGHT OF BENIN group (include all islands in Bendel, Lagos, Ogun and Ondo States) (Note: not VICTORIA)	05-06.5N	03-05.5E
AF-076	5N4, 5	* b. GULF OF GUINEA group (include BONNY and all islands in Cross River and Rivers States)	04-05N	05.5-08.5E

		* **PORTUGUESE** islands (only AFRICA islands, as listed below)		
AF-014	CT3	a. MADEIRA IS – include all islands, less the following:	33N	17W
AF-046	CT3	b. DESERTAS IS	32.5N	16.5W
AF-047	CT3	c. SELVAGENS IS	30N	16W
		SAO TOME AND PRINCIPE (as listed below)		
AF-044	S9	a. PRINCIPE ISLAND	01.5N	07.5E
AF-023	S9	b. SAO TOME ISLAND	00.5N	06.5E
		* **SENEGALESE** islands (as listed below)		
AF-045	6W	* a. ATLANTIC COAST NORTH group (include GOREE, MADELEINES IS etc)	13.5-16N	16.5-17.5W
AF-078	6W	* b. ATLANTIC COAST SOUTH group (include CARABANE and all islands in Casamance south of The Gambia)	12.5-13N	17W
		SEYCHELLES (as listed below)		
AF-024	S7	a. SEYCHELLES - include all islands (plus COETIVY, PLATTE), less the following:	04.5S	55.5E
AF-025	S7	b. ALDABRA IS (include ASSUMPTION, PICARD)	09.5S	46.5E
AF-033	S7	c. AMIRANTE IS (include ALPHONSE, BERTAUT REEF, BOUDEUSE CAY, DESROCHES etc)	06S	53E
AF-026	S7	d. COSMOLEDO GROUP (include ASTOVE)	09.5S	47.5E
AF-035	S7	e. FARQUHAR GROUP (include CERF, PROVIDENCE, ST PIERRE etc)	10S	51E
		* **SIERRA LEONIAN** islands (as listed below)		
AF-	9L	* a. NORTHERN PROVINCE group - include KORTIMAW etc, less the following:	08-09N	13W
AF-037	9L	b. BANANA IS	08N	13W
AF-056	9L	* c. SOUTHERN PROVINCE group – include SHERBRO etc, less the following:	07-08N	11.5-13W
AF-	9L	d. TURTLE IS	07.5N	13W
		* **SOMALI** islands (as listed below)		
AF-	T5	* a. GULF OF ADEN EAST group (include MAYDH and all islands east of 46E)	10.5-12N	46-51.5E
AF-	T5	* b. GULF OF ADEN WEST group (include all islands west of 46E)	10.5-11.5N	43-46E
AF-	T5	* c. INDIAN OCEAN COAST CENTRE group (include all islands between 45 and 49.5E)	02-07.5N	45-49.5E
AF-	T5	* d. INDIAN OCEAN COAST EAST group (include all islands east of 49.5E)	07.5-12N	49.5-51.5E
AF-052	T5	* e. INDIAN OCEAN COAST WEST group (include JUBA IS and all islands west of 45E)	01.5S-02N	41.5-45E
		* **SOUTH AFRICAN** islands (as listed below)		
AF-	ZS1	* a. CAPE PROVINCE – ATLANTIC COAST NORTH group (include all islands north of 32S)	28.5-32S	16.5-18.5E
AF-064	ZS1	* b. CAPE PROVINCE – ATLANTIC COAST SOUTH group (include DASSEN, DYER, ROBBEN etc)	32-35S	18-21E
AF-079	ZS2	* c. CAPE PROVINCE – INDIAN OCEAN COAST group (include BIRD and all islands between 24 and 30E)	31-34.5S	24-30E
AF-077	ZS1	* d. CAPE PROVINCE – SOUTH COAST group (include SEAL and all islands between 21 and 24E)	34-34.5S	21-24E
AF-	ZS5	* e. KWA ZULU/NATAL PROVINCE group	27-31S	30-33E
AF-055	ZS1	f. PENGUIN IS (Note: only contacts before 2200z 28 February 1994 count – see NAMIBIAN islands)	24.5-28S	14.5-15.5E
AF-021	ZS8	g. PRINCE EDWARD IS (= PRINCE EDWARD, MARION)	47S	37.5E
		* **SPANISH** islands (only AFRICA islands, as listed below)		
AF-042	EA9	a. ALBORAN ISLAND	36N	03W
AF-004	EA8	b. CANARY IS	28N	16W
AF-036	EA9	c. CHAFARINAS IS	35N	02.5W
AF-069	EA9	* d. MOROCCAN COAST islets (include ALHUCEMAS and PEREJIL but not VELEZ DE LA GOMERA)	35-36N	03.5-05.5W
		* **SUDANESE** islands (as listed below)		
AF-	ST	* a. RED SEA COAST NORTH group (EGYPT/SUDAN BORDER ZONE) (include HALAIB, SIYAL IS etc)	22-23N	35.5-37E
AF-	ST	* b. RED SEA COAST SOUTH group – include islands south of 22N, less the following:	18-22N	37-38.5E
AF-062	ST	c. SUAKIN ARCHIPELAGO (include KEBIR etc)	19N	38E
		* **TANZANIAN** islands (as listed below)		
AF-075	5H	* a. DAR ES SALAAM/PWANI REGION group (include BOYDU etc)	06-08.5S	39-39.5E
AF-074	5H	* b. LINDI/MTWARA REGION group (include FANJOVE, KILWA, NYUNI, SONGO SONGO etc)	08.5-10.5S	39.5-40.5E
AF-054	5H	c. MAFIA ISLAND	08S	40E
AF-063	5H	d. PEMBA ISLAND	05S	39.5E
AF-	5H	* e. TANGA REGION group	04.5-06S	39E
AF-032	5H	f. ZANZIBAR ISLAND (include LATHAM)	06S	39.5E
		* **TOGOLESE** islands (as listed below)		
AF-	5V	* a. BIGHT OF BENIN group	06N	01-02E
		* **TUNISIAN** islands (as listed below)		
AF-	3V	* a. MEDITERRANEAN SEA COAST CENTRE group – include all islands, less the following:	34-36.5N	10-11.5E
AF-073	3V	b. QERQENAH IS	34.5N	11E
AF-	3V	* c. MEDITERRANEAN SEA COAST NORTH group (include JALITAH and islands north of 36.5N)	36.5-37.5N	08.5-11E
AF-	3V	* d. MEDITERRANEAN SEA COAST SOUTH group (include JERBA and islands south of 34N)	33-34N	10-11.5E
		* **WESTERN SAHARA'S** islands (as listed below)		
AF-	CN, SO	* a. ATLANTIC COAST NORTH group (include all islands north of 25N)	25-27.5N	13.5-15W
AF-068	CN, SO	* b. ATLANTIC COAST SOUTH group (include HERNE and islands south of 25N)	21-25N	15-17.5W
		* **YEMENI** islands (only AFRICA islands, as listed below)		
AF-028	7O	a. SOCOTRA ISLAND (include 'ABD AL KURI, AL IKHWAN etc)	12.5N	54E

			ANTARCTICA (as listed below)		
AN-016	various		a. ANTARCTICA (main island only)	90-S	00
		*	ANTARCTIC PENINSULA islands (as listed below)		
AN-001	various	*	a. ADELAIDE group (include ADELAIDE [Rothera Base-VP8], HORSESHOE, STONINGTON)	66.6-68.5S	65-70W
AN-018	various		b. ALEXANDER ISLAND (include CHARCOT, LATADY, ROTHSCHILD etc)	68.5-73S	67-77W
AN-006	various		c. BISCOE IS (include ARGENTINE IS [Faraday Base-VP8], RENAUD etc)	65-66.6S	64-67.5W
AN-	various	*	d. EAST GRAHAM LAND group (include ROBERTSON etc)	64.5-68S	58.5-65.5W
AN-	various	*	e. EAST PALMER LAND NORTH group (include DOLLEMAN, STEELE etc)	68-72S	60-65.5W
AN-	various	*	f. EAST PALMER LAND SOUTH group (include islands beween 72 and 75S)	72-75S	60-62W
AN-013	various	*	g. JOINVILLE group (include DUNDEE, D'URVILLE, JAMES ROSS etc)	62.5-65S	54-58.5W
AN-012	various		h. PALMER ARCHIPELAGO (include ANVERS, BRABANT, TRINITY etc)	63.5-65S	58.5-65W
AN-008	various		i. SOUTH ORKNEY IS (include INACCESSIBLE IS)	61S	44-47.5W
AN-010	various		j. SOUTH SHETLAND IS (include KING GEORGE [many bases])	60.5-63.5S	53-63W
		*	EAST (GREATER) ANTARCTICA islands (as listed below)		
AN-017	various	*	a. ADELIE LAND group (include LES PETRELS [Dumont d'Urville Base-FT*Y])	66-67S	136-142E
AN-	various	*	b. COATS LAND group	74-78.5S	20-36W
AN-	various	*	c. ENDERBY LAND group (include WHITE etc)	65.5-68S	45-60E
AN-	various	*	d. GEORGE V LAND group	66.5-68.5S	142-154E
AN-	various	*	e. MAC ROBERTSON LAND (MAWSON COAST) group	67-68S	60-70E
AN-	various	*	f. OATES LAND group	68.5-70.5S	154-163E
AN-	various	*	g. PRINCESS ELIZABETH LAND (INGRID CHRISTENSEN COAST) group (Note: islands in or under the Amery Ice Shelf count the same as Antarctica)	68-70S	70-80E
AN-	various	*	h. PRINCESS ELIZABETH LAND (LEOPOLD and ASTRID COAST) group	66.5-68S	80-90E
AN-	various	*	i. QUEEN MARY LAND group (include DRYGALSKI etc)	65-66.5S	90-100E
AN-015	various	*	j. QUEEN MAUD LAND (PRINCE HARALD and PRINCE OLAV COASTS) group (include ONGUL [Syowa Base-8J1], PADDA etc)	68-70S	35-45E
AN-	various	*	k. QUEEN MAUD LAND (PRINCESS ASTRID COAST) group	69.5-71S	05-20E
AN-	various	*	l. QUEEN MAUD LAND (PRINCESS MARTHA COAST) EAST group	70-72S	10W-05E
AN-	various	*	m. QUEEN MAUD LAND (PRINCESS MARTHA COAST) WEST group	70-76S	10-20W
AN-	various	*	n. QUEEN MAUD LAND (PRINCESS RAGNHILD COAST) group	68.5-70.5S	20-35E
AN-	various	*	o. VICTORIA LAND (BORCHGREVINK COAST) group (include COULMAN etc)	71.5-75S	163-171E
AN-	various	*	p. VICTORIA LAND (PENNELL COAST) group	70-71.5S	163-171E
AN-	various	*	q. VICTORIA LAND (SCOTT COAST) group	75-78S	162-163E
AN-	various	*	r. WILKES LAND (BANZARE and CLARIE COASTS) group	66-67S	122-136E
AN-	various	*	s. WILKES LAND (BUDD and SABRINA COASTS) group	65.5-67.5S	110-122E
AN-	various	*	t. WILKES LAND (KNOX COAST) group (include MILL etc)	65-67S	100-110E
		*	ROSS SEA islands (as listed below)		
AN-	various		a. BALLENY IS	66-67.5S	162-165E
AN-011	various		b. ROSS ISLAND [McMurdo-KC4, Scott Base-ZL5] (include BEAUFORT, FRANKLIN etc) (Note: islands in or under the Ross Ice Shelf count the same as Antarctica)	76-78S	166-169E
AN-	various		c. SCOTT ISLAND	67.5S	180E
		*	WEDDELL SEA islands (as listed below)		
AN-014	various		a. BERKNER ISLAND [General Belgrano III Base-LU/Z] (Note: other islands in or under the Ronne and Filchner Ice Shelves count the same as Antarctica)	79S	49W
		*	WEST (LESSER) ANTARCTICA islands (as listed below)		
AN-	various	*	a. ELLSWORTH LAND (BRYAN COAST) group (include islands between 80 and 89.7W)	72.5-74S	80-89.7W
AN-	various	*	b. ELLSWORTH LAND (EIGHTS COAST) group (include BURKE, THURSTON etc)	71.5-73.5S	89.7-106W
AN-	various	*	c. ELLSWORTH LAND (ENGLISH COAST) group (include SMYLEY, SPAATZ etc)	72.5-74S	68-80W
AN-	various	*	d. MARIE BYRD LAND (BAKUTIS COAST) group (include CARNEY, SIPLE, WRIGHT etc)	73-75S	115-129W
AN-	various	*	e. MARIE BYRD LAND (HOBBS COAST) group (include GRANT, SHEPARD etc)	74-75S	129-139W
AN-	various	*	f. MARIE BYRD LAND (RUPPERT COAST) group (include CRUZEN, NEWMAN etc)	74.5-76S	139-150W
AN-	various	*	g. MARIE BYRD LAND (SAUNDERS COAST) group (include islands south of 76S)	76-78S	147-160W
AN-	various	*	h. MARIE BYRD LAND (WALGREEN COAST) group (include islands between 100 and 115W)	73.5-75.5S	100-115W
		*	**AUSTRALIAN** islands (as listed below)		
AN-003	VK0		a. HEARD ISLAND	53S	73.5E
AN-005	VK0		b. MACQUARIE ISLAND (include BISHOP and CLERK IS, JUDGE and CLERK IS)	54.5-55S	159E
		*	**BRITISH** islands (as listed below)		
AN-007	VP8		a. SOUTH GEORGIA ISLAND – include WILLIS IS etc, less the following:	53.5-55S	35.5-42W
AN-	VP8		b. SHAG ROCKS	53.5S	42W
AN-009	VP8		c. SOUTH SANDWICH IS (include TRAVERSAY IS)	56-60S	26-28W
		*	**NORWEGIAN** islands (as listed below)		
AN-002	3Y		a. BOUVET ISLAND	54.5S	03.5E
AN-004	3Y		b. PETER 1. ISLAND	69S	91W

NOTE: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

AS-002	A9	**BAHRAIN** (include HUWAR and coastal islands)	26N	50.5E
		* **BANGLADESHI** islands (as listed below)		
AS-127	S2	* a. CHITTAGONG REGION group (include HATIA, KUTUBDIA, MAISKHAL, SANDWIP etc)	20.5-22.5N	91-92.5E
AS-	S2	* b. KHULNA REGION group (include islands at the mouths of the Ganges)	22N	89-91E
		* **CAMBODIAN** islands (as listed below)		
AS-133	XU	* a. GULF OF THAILAND group (include KONG, POAH, PRINS, RONG, RONG SAMLOEM, TANG etc)	10-11.5N	103-104E
		* **CHINESE** islands (as listed below)		
AS-	BY5	* a. FUJIAN PROVINCE group (include DAYU, DONGSHAN, FUYING, NANRI, PINGTAN etc)	23.5-27N	117-120.5E
AS-129	BY7	* b. GUANGDONG PROVINCE EAST group (include DANGAN IS, NAN'AO, NANPENG, SANMEN, WAI-LING-DING etc)	21.7-23.7N	114-117.3E
AS-131	BY7	* c. GUANGDONG PROVINCE WEST group (include DONGHAI, GUI-SHAN, NAOZHOU, SHANGCHUAN, XIACHUAN etc)	20.2-22.5N	109.5-114E
AS-	BY7	* d. GUANGXI PROVINCE group (include WEIZHOU, XIEYANG etc)	21N	108-109.5E
AS-094	BY7	e. HAINAN ISLAND	19N	110E
AS-	BY3	* f. HEBEI/TIANJIN PROVINCE group (include SHALEITIAN, SHIJIUTUO etc)	38.3-40N	117.5-120E
AS-116	BY7	g. HUANG YAN ISLAND (SCARBOROUGH REEF)	15N	118E
AS-	BY4	* h. JIANGSU PROVINCE group (include DONGXI LIAN etc)	32-35N	119-122E
AS-	BY2	* i. LIAONING PROVINCE EAST group (include CHANGSHAN ARCHIPELAGO, DALU etc)	39-40N	121-124E
AS-	BY2	* j. LIAONING PROVINCE WEST group (include CHANGXING, JUHUA, XIZHONG etc)	39-41N	120-122E
AS-	BY4	* k. SHANDONG PROVINCE NORTH EAST group (include MIAODAO ARCHIPELAGO, YANGMA etc)	37-38.5N	120-123E
AS-	BY4	* l. SHANDONG PROVINCE NORTH WEST group (include islands west of 120E)	37-38.5N	118-120E
AS-	BY4	* m. SHANDONG PROVINCE SOUTH group (include CHENIU, LINGSHAN, MOYE, PING etc)	35-37N	119-123E
AS-	BY4	* n. SHANGHAI PROVINCE group (include CHANGXING, CHONGMING etc)	31-32N	122E
AS-	BY7	o. XISHA ARCHIPELAGO (PARACEL IS)	16.5N	112E
AS-	BY5	* p. ZHEJIANG PROVINCE group - include all islands, less the following:	27-29.5N	120.5-122E
AS-	BY5	q. ZHOUSHAN ARCHIPELAGO (include SHENGSI IS)	29.5-31N	122-123E
AS-006	VR2	* r. HONG KONG group (include HONG KONG ISLAND, KAU SAI CHAU, KWO CHAU IS, LAMMA, LANTAU, MAWAN, PO TOI IS and most islands adjacent to these) (Note: islands only. Much of Hong Kong is on the mainland. Submit a QSL only if it shows an island QTH or you can provide other evidence. 'Hong Kong' is not sufficient alone.)	22N	114E
AS-120	5B	* **CYPRUS'S** coastal islands (= KIONOS, KOPPO, MANIJIN, MAZAKI, MOULIA ROCKS, YERONISOS)	35N	33E
AS-004	5B, ZC	**CYPRUS/U.K. SOVEREIGN BASES** (main island only)	35N	33E
		* **MACAU** islands (as listed below)		
AS-075	XX	* a. MACAU group (include COLOANE, TAIPA) (Note: islands only. Most of the territory of Macau is on the mainland. Submit a QSL only if it shows an island QTH.)	22N	113.5E
		* **INDIAN** islands (as listed below)		
AS-001	VU	a. ANDAMAN IS – include all islands, less the following:	12.5N	93E
AS-	VU	b. RITCHIE'S ARCHIPELAGO	12N	93E
AS-	VU	* c. ANDHRA PRADESH STATE NORTH group (include islands north of 16N)	16-19N	81-85E
AS-	VU	* d. ANDHRA PRADESH STATE SOUTH group (include islands at the mouths of the Krishna)	13.5-16N	80-81E
AS-	VU	* e. GUJARAT EAST/DAMAN STATE group (include PIRAM and islands east of 70.5E)	20-22N	70.5-73E
AS-	VU	* f. GUJARAT WEST/DIU STATE group (include KARUMBHAR and islands west of 70.5E)	21-23.5N	68-70.5E
AS-096	VU	* g. KARNATAKA/GOA STATE group (include ANJADIP, ST MARY ISLES etc)	13-16N	73.5-75E
AS-	VU	* h. KERALA STATE group	08.5-13N	75-77E
AS-011	VU	i. LACCADIVE IS (LAKSHADWEEP) – include all islands, less the following:	10N	72.5E
AS-	VU	j. AMINDIVI IS	11.5N	73E
AS-106	VU	k. MINICOY ISLAND	08.5N	73E
AS-	VU	* l. MAHARASHTRA STATE group (include KHANDERI etc)	16-20N	72.5-73.5E
AS-033	VU	m. NICOBAR IS	08N	93.5E
AS-	VU	* n. ORISSA STATE group	19-21.5N	85-87.5E
AS-	VU	* o. TAMIL NADU STATE NORTH group (include islands north of 10N)	10-13.5N	79-80.5E
AS-	VU	* p. TAMIL NADU STATE SOUTH group (include PAMBAN and islands south of 10N)	08-10N	77-79.5E
AS-	VU	* q. WEST BENGAL STATE group (include islands at the mouths of the Ganges)	21.5N	87.5-89E
		* **IRANIAN** islands (as listed below)		
AS-	EP	* a. BUSHEHR-E KHALIJ-E FARS PROVINCE group (include FARSI, KHARG etc)	27.5-30N	50-52.5E
AS-	EP	* b. HORMOZGAN EAST/SISTAN VA BALUCHESTAN PROVINCE group (include islands east of 57E)	25-27N	57-61.5E
AS-	EP	* c. HORMOZGAN PROVINCE WEST group (include ABU MUSA, LAVAN, QESHM, QEYS, SIRRI, TUNB IS)	26-27.5N	52.5-57E
AS-	EP	* d. KHUZESTAN PROVINCE group (include BUNEH, DARA etc)	30N	48.5-50E
		* **ISRAELI** islands (as listed below)		
AS-100	4X	* a. MEDITERRANEAN SEA COAST group (include AKHZIV etc) (Note: not DOR)	31.5-33N	34-35E
		JAPANESE islands (as listed below)		
AS-007	JA1 etc	a. HONSHU ISLAND (include coastal islands not qualifying for AS-117)	36N	138E
AS-117	JA1 etc	* b. HONSHU'S coastal islands (include qualifying islands in JA1-4, 7, 9, 0 – AJI, AWA, HATSU, HEGURA,	32.5-41.5N	130.5-142.5E

(Japanese Islands – continued)

			INNO, KYUROKU, MI, NANATSU, SADO, SUGA, TAKA, TOBI, TOSHI etc, but not HIKO, MUKAI, OMI)		
			(Note: islands in the Seto Naikai which fall in the JA5 call area are excluded as they count for AS-076)		
	AS-008	JA1	c. IZU ARCHIPELAGO (include INAMBA, MIKURA, MIYAKE, NIIJIMA, OSHIMA etc)	33.5-35N	139.5E
AS-043	JA1		d. NAMPO ARCHIPELAGO (include AOGA, HACHIJO, SOFU GAN, SUMISU, TORI etc)	29.5-33.5N	140E
AS-041	JA4		e. OKI ARCHIPELAGO	36N	133E
AS-076	JA5		a. SHIKOKU ISLAND (include all coastal islands)	34N	134E
AS-077	JA6		a. KYUSHU group - include HIRADO, IKI and all coastal islands, less the following:	33N	131E
AS-012	JA6		b. AMAKUSA ARCHIPELAGO (include KAMI, NAGA, SHIMO etc)	32.5N	130E
AS-047	JA6		c. DAITO IS	24.5-26N	131E
AS-056	JA6		d. DANJO ARCHIPELAGO	32N	128.5E
AS-040	JA6		e. GOTO IS (Note: not HIRADO or IKI)	33N	129E
AS-037	JA6		f. KOSHIKI IS	31.5N	129.5E
AS-032	JA6		g. OSUMI ARCHIPELAGO	30-31N	130-131E
AS-036	JA6		h. TSUSHIMA IS	34.5N	129.5E
AS-067	JA6		i. UJI ARCHIPELAGO (include KUSAGAKI)	31N	129.5E
			RYUKYU IS (NANSEI ARCHIPELAGO) (as listed below)		
AS-023	JA6		j. AMAMI ARCHIPELAGO	27-29N	128.5-130E
AS-017	JA6		k. OKINAWA ARCHIPELAGO	26-27N	126.5-128.5E
			SAKISHIMA ARCHIPELAGO (as listed below)		
AS-079	JA6		l. MIYAKO IS (include IRABU, MINNA, TARAMA etc)	24.5N	125E
AS-024	JA6		m. YAEYAMA IS (include IRIOMOTE, ISHIGAKI, YONAGUNI etc)	24.5N	124E
AS-	JA6		n. SENKAKU ARCHIPELAGO	26N	124E
AS-049	JA6		o. TOKARA ARCHIPELAGO	29-30N	129-130E
AS-078	JA8		a. HOKKAIDO ISLAND (include all coastal islands)	43N	143E
AS-030	JD		a. KAZAN IS (VOLCANO IS) (include IWO JIMA etc)	24-25.5N	141.5E
			MINAMI TORISHIMA (MARCUS ISLAND) – see OCEANIA section		
AS-031	JD		b. OGASAWARA ARCHIPELAGO (BONIN IS)	26.5-28N	142E
AS-052	7J		c. OKINO TORISHIMA (PARECE VELA ISLAND)	20.5N	136E
			* **KOREAN NORTH** islands (as listed below)		
AS-	P5	*	a. HAMGYONGBUK/HAMGYONGNAM-DO PROVINCE group (include HWA, MAYANG, NAN etc)	39.5-42.5N	127.5-130.5E
AS-	P5	*	b. HWANGHAE-DO PROVINCE group (include CH'ANGNIN, CH'O, KIRIN, SOK, SUNWI etc)	37.5-38.5N	124.5-126E
AS-	P5	*	c. KANG-WON-DO PROVINCE group	38.5-39.5N	127.5-128.5E
AS-	P5	*	d. P'YONG-ANBUK/P'YONG-ANNAM-DO PROVINCE group (include KA, SINMI, T'AN etc)	38.5-40N	124.5-125.5E
			* **KOREAN SOUTH** islands (as listed below)		
AS-026	HL4	*	a. CHEJU-DO PROVINCE group – include CHEJU and coastal islands, less the following:	33.5-34N	126.5E
AS-084	HL4		b. CH'UJA IS	34N	126.5E
AS-060	HL4	*	c. CHOLLABUK/CHOLLANAM-DO PROVINCE group – include KUMO and all islands, less the following:	34-36N	125-128E
AS-093	HL4		d. HUKSAN ARCHIPELAGO	34.5N	125.5E
AS-085	HL4		e. SOAN IS	34N	126.5E
AS-080	HL3	*	f. CH'UNGCH'ONGNAM-DO PROVINCE group (include ANMYON, DAE-NAN JI, KYONGNYOLBI, OEYON etc)	36-37N	125.5-127E
AS-	HL2	*	g. KANG-WON-DO PROVINCE group	37-38.5N	128.5-129.5E
AS-105	HL2	*	h. KYONGGI-DO PROVINCE group – include CHEBU, TAEBU, YONGHUNG and all islands, less the following:	37-38N	125.5-127E
AS-090	HL2		i. TOKCHOK IS	37N	126E
AS-081	HL5	*	j. KYONGSANGBUK/KYONGSANGNAM-DO PROVINCE group (include KOJE, MAEMUL, NAMHAE etc)	34.5-37N	128-129.5E
AS-122	HL2	*	k. PAENGNYONG group (include TAECH'ONG etc)	38N	124.5E
AS-045	HL5		l. ULLUNG ISLAND (include TOK)	37.5N	131-132E
			* **KUWAITI** islands (as listed below)		
AS-118	9K	*	a. PERSIAN GULF group (include BUBIYAN, FAYLAKAH, KUBBAR etc)	28.5-30N	48.5E
			* **LEBANESE** islands (as listed below)		
AS-108	OD	*	a. MEDITERRANEAN SEA COAST group (include RAMKIN etc)	33-34.5N	35-36E
AS-013	8Q		**MALDIVES**	07N-01S	73E
			* **MYANMAR'S** islands (as listed below)		
AS-	XZ	*	a. ARAKAN REGION group (include BORONGA IS, CHEDUBA, FOUL, OYSTER, RAMREE etc)	17-21N	92.5-94.5E
AS-	XZ	*	b. IRRAWADDY/PEGU REGION group (include islands at the mouths of the Irrawaddy)	16-17N	94-97E
AS-	XZ	*	c. MON REGION group (include BILUGYUN, DOUBLE, KALEGAUK etc)	15-17N	97.5E
AS-	XZ	*	d. PREPARIS CHANNEL group (include COW and CALF IS, GREAT COCO, LITTLE COCO, PREPARIS etc)	14-15N	93.5E
		*	TENASSERIM REGION islands (as listed below)		
AS-	XZ		e. MERGUI ARCHIPELAGO	09.5-13N	98E
AS-	XZ		f. MOSCOS IS (include HEINZE IS, LAUNGLON BOK IS, MAUNGMAGAN IS etc)	13-15N	98E
			* **OMANI** islands (as listed below)		
AS-014	A4	*	a. ARABIAN SEA COAST NORTH group (include HAMAR NAFUR, MA'AWIL, MAHAWT, MASIRAH etc)	19-22N	58-60E
AS-	A4	*	b. ARABIAN SEA COAST SOUTH group – include qualifying islands, less the following:	16.5-19N	53-58E
AS-010	A4		c. KURIA MURIA (HALINIYAT) IS	17.5N	56E
AS-112	A4	*	d. GULF OF OMAN group – include DAYMANIYAT, SUWADI etc, less the following:	22-25N	56.5-60E
AS-119	A4	*	e. MUSANDAM PENINSULA group (include AL GHANAM, MUSANDAM, QUOIN IS, SALAMI etc)	26-26.5N	56.5E

		* **PAKISTANI** islands (as listed below)		
AS-	AP	* a. BALUCHISTAN PROVINCE group (include ASTOLA etc)	25N	61.5-66.5E
AS-	AP	* b. SIND PROVINCE group (include islands at the mouths of the Indus)	23.5-25N	66.5-68E
		* **PENINSULAR MALAYSIAN** islands (as listed below)		
AS-046	9M2	* a. JOHOR EAST/PAHANG STATE group (include AUR, BABI BESAR, BERHALA, PEMANGGIL, TINGGI, TIOMAN)	01.5-04N	103.5-104.5E
AS-097	9M2	* b. JOHOR WEST/MELAKA STATE group (include KUKUP, PISANG etc)	01.5-02.5N	102-103.5E
AS-072	9M2	* c. PERAK STATE group (include PANGKOR, SEMBILAN IS etc)	04-05N	100.5E
AS-058	9M2	* d. PERLIS/KEDAH STATE group (include LANGKAWI, PULAU PERAK etc)	05.5-06.5N	99-100E
AS-015	9M2	* e. PINANG STATE group (include PINANG ISLAND) (Note: islands only. Part of Pinang State is on the mainland. Submit a card only if it shows an island QTH or you can provide other evidence. 'Pinang' or 'Penang' is not sufficient alone.)	05-05.5N	100E
AS-074	9M2	* f. SELANGOR/NEGERI SEMBILAN STATE group (include KELANG, KETAM, SELAT KERING etc)	02.5-04N	100.5-102E
AS-073	9M2	* g. TERENGGANU/KELANTAN STATE group (include PERHENTIAN BESAR, REDANG, TENGGUL etc)	04-06N	102-104E
		* **QATARI** islands (as listed below)		
AS-088	A7	* a. PERSIAN GULF group (include AL ISHAT, AL SAFLIYEH, HALUL etc)	24.5-26.5N	51-52.5E
		* **RED SEA** islands (as listed below)		
AS-035	various	a. ABU AIL ISLAND (Note: only contacts before 1 April 1991 count – see YEMENI islands)	14N	43E
AS-034	various	b. JABAL AT TAIR ISLAND (Note: only contacts before 1 April 1991 count – see YEMENI islands)	15.5N	41.5E
		* **SAUDI ARABIAN** islands (as listed below)		
AS-111	HZ	* a. PERSIAN GULF group (include ABU 'ALI, AL BATINAH, TARUT etc)	25-28.5N	48.5-51E
AS-	HZ	* b. RED SEA COAST CENTRE group (include AL HASANI, MASHABIH, SHAYBARA etc)	21-26N	36.5-39E
AS-	HZ	* c. RED SEA COAST NORTH group (include SILA IS, SINAFIR etc)	26-29.5N	34.5-36.5E
AS-	HZ	* d. RED SEA COAST SOUTH group – include QISHRAN, SIMAYR, SIRRAYN, less the following:	16.5-21N	39-43E
AS-	HZ	e. FARASAN IS	16.5-17N	41.5-43E
AS-019	9V	**SINGAPORE** (include all coastal islands)	01.5N	104E
AS-051	various	**SPRATLY IS**	06-12N	109-118E
AS-003	4S	**SRI LANKA** (include all coastal islands)	08N	81E
		* **SYRIAN** islands (as listed below)		
AS-	YK	* a. MEDITERRANEAN SEA COAST group (include ARWAD etc)	35N	36E
		* **TAIWANESE** islands (as listed below)		
AS-110	BV9	a. DONGSHA ARCHIPELAGO (PRATAS ISLAND)	21N	116.5E
AS-102	BV9	b. KIN-MEN (QUEMOY) ISLAND	24.5N	118.5E
AS-113	BV9	* c. MA-TSU IS (include PAI-CH'UAN IS, TUNG-YIN etc)	26N	120E
AS-103	BV7, 9	d. P'ENG-HU (PESCADORES) IS	23.5N	119.5E
AS-020	BV1-0	e. TAIWAN (include HSIAO-LAN, HUO-P'ING, KUEI-SHAN, LAN, LU, MIEN, P'ENG-CHIA etc)	24N	121E
		* **THAI** islands (as listed below)		
AS-125	HS	* a. GULF OF THAILAND NORTH EAST group (include CHANG, KUT, MAK etc)	11.5-12.5N	102-103E
AS-107	HS	* b. GULF OF THAILAND NORTH WEST group (include KRAM, PAI, SAMET, SI CHANG etc)	12.5-13.5N	100-102E
AS-101	HS	* c. MALAY PENINSULA NORTH EAST group (include PHANGAN, SAMUI, TAO etc)	09-12N	99-100E
AS-	HS	* d. MALAY PENINSULA SOUTH EAST group (include KRA, MAEO, NU etc)	06-09N	100-102E
AS-053	HS	* e. MALAY PENINSULA WEST group – include LANTA, PHUKET etc, less the following:	07-10N	97.5-99.5E
AS-126	HS	f. BUTANG GROUP (include LADANG, RAWI, TARUTAO etc)	06.5-07N	99-100E
		* **TURKISH** islands (as listed below)		
AS-123	TA5, 0	* a. ADANA/HATAY/ICEL PROVINCE group (include BOGSAK, DANA etc)	36-37N	32.6-36.2E
AS-115	TA4, 0	* b. ANTALYA PROVINCE group (include BES, KEKOV etc)	36-36.8N	29.3-32.6E
AS-098	TA4, 0	* c. AYDIN/MUGLA PROVINCE group (include KARA etc)	36.3-37.7N	27-29.3E
AS-099	TA3, 0	* d. BALIKESIR/CANAKKALE/EDIRNE/IZMIR PROVINCE group (include ALIBEY, BOZCAADA, GOKCEADA, KARA, UZUN etc but not islands in Sea of Marmara)	37.7-40.7N	25.5-27.3E
		* **UAE** islands (as listed below)		
AS-124	A6	* a. GULF OF OMAN group (= SIRAT AL KHWAR)	25-26N	56.5E
AS-021	A6	* b. TRUCIAL COAST group (include ABU AL JIRAB, ABU DHABI, DAS, SIR BANI YAS etc) (Note: islands only - Dubai and Sharjah are not islands.)	24-26N	51.5-56E
		* **VIETNAMESE** islands (as listed below)		
AS-	XV, 3W	* a. MEKONG DELTA EAST group – include islands at 105-108E, less the following:	08.5-10.5N	105-108E
AS-130	XV, 3W	* b. CON SON group (include TRUNG LON, TRUNG NHO etc)	08.5N	106.5E
AS-128	XV, 3W	* c. MEKONG DELTA WEST group (include CHUOI, KHOAI, PANJANG, PHU QUOC, RAI etc)	08.5-10.5N	103.5-105E
AS-	XV, 3W	* d. MIEN BAC group - include MATT, ME, NE etc, less the following:	18-21.5N	106-108E
AS-132	XV, 3W	e. FAI TSI LONG ARCHIPELAGO (include BACH LONG VI, CAT BA, NORWAY IS etc)	20-21.5N	107-108E
AS-	XV, 3W	* f. MIEN TRUNG NORTH group (include BO BAI, CHAM, RE, TRAU and islands at 14-18N)	14-18N	106.5-109.5E
AS-	XV, 3W	* g. MIEN TRUNG SOUTH group (include TRE, XANH and islands at 10-14N east of 108E)	10-14N	108-109.5E
		* **YEMENI** islands (as listed below)		
AS-	7O	* a. GULF OF ADEN EAST group (include islands east of 47E)	13.5-16.5N	47-53E

(Yemeni Islands – continued)

AS-016	7O	*	b. GULF OF ADEN WEST group (include PERIM and islands west of 47E)	12.5-13.5N	43-47E
AS-009	7O	*	c. RED SEA COAST group (include HANISH AL KABIR, KAMARAN, ZUBAYR IS, ZUQAR etc) (Note: contacts with ABU AIL and JABAL AT TAIR from 1 April 1991 count also for this group)	13-16.5N	42-43.5E
		*	**RUSSIAN** islands (only ASIA islands, as listed below)		
		*	CHUKOTKA OBLAST islands (as listed below)		
A AS-071	UA0K	*	a. BERING SEA COAST NORTH group (include ARAKAMCHECHEN, YTTYGRAN etc)	64-66N	169.5-177W
A AS-092	UA0K	*	b. BERING SEA COAST SOUTH group (include KOSA MEECHKYN and islands west of 177W)	62-66N	174.5E-177W
A AS-065	UA0K	*	c. CHUKCHI SEA COAST EAST group (include KARKARPKO, KOLYUCHIN, SERYKH GUSEY IS etc)	66-68N	169.5-177W
A AS-	UA0K	*	d. CHUKCHI SEA COAST WEST group (include islands west of 177W)	68-70N	173.5E-177W
A AS-038	UA0K	*	e. EAST SIBERIAN SEA COAST group (include AYON, RAUTAN, SHALAUROVA etc)	69-70N	162.5-173.5E
A AS-061	UA0K		f. RATMANOVA (BIG DIOMEDE) ISLAND (part of the DIOMEDE IS shared with Alaska)	66N	169W
A AS-027	UA0K		g. VRANGELYA (WRANGEL) ISLAND (include GERALD and all coastal islands)	71.5N	180E
		*	KAMCHATKA OBLAST islands (as listed below)		
AS-095	UA0Z	*	a. BERING SEA COAST group (include KRASHENINNIKOVA, STARICHKOV, UTASHUD etc)	51-57.5N	157-163E
AS-039	UA0Z		b. KOMANDORSKIYE (COMMANDER) IS	55N	166.5E
AS-	UA0Z	*	c. SEA OF OKHOTSK COAST group	51-56N	155.5-157E
		*	KHABAROVSK OBLAST islands (as listed below)		
AS-069	UA0C		a. IONY ISLAND	56.5N	143.5E
AS-	UA0C	*	b. SEA OF OKHOTSK COAST NORTH group (inc MALMINSKIYE IS, NANSIKAN & islands north of 55N)	55-59.5N	135-147E
AS-114	UA0C	*	c. SEA OF OKHOTSK COAST SOUTH group (include BAIDUKOV and coastal islands south of 54N)	47.5-54N	139-141.5E
AS-044	UA0C		d. SHANTARSKIYE IS	54-55.5N	135-140.5E
		*	KORYAK OBLAST islands (as listed below)		
AS-064	UA0X	*	a. BERING SEA COAST group (include KARAGINSKIY, VERKHOTUROVA etc)	57.5-62N	162-174.5E
AS-091	UA0X	*	b. SHELIKHOVA BAY group (include DOBRZHANSKOGO, PTICHIY, ROVNYY, TRETIY etc)	56-62.5N	155.5-165E
		*	MAGADAN OBLAST islands (as listed below)		
AS-059	UA0I	*	a. SEA OF OKHOTSK COAST group (include SPAFAR'YEVA, ZAV'YALOVA etc)	59N	147-154E
AS-	UA0I	*	b. SHELIKHOVA BAY group (include ATYKAN, MATYKIL', YAMSKIYE IS etc)	59-62N	154-162.5E
		*	PRIMORYE OBLAST islands (as listed below)		
AS-066	UA0L	*	a. SEA OF JAPAN COAST group (include ASKOL'D, RIMSKOGO KORSAKOVA IS, RUSSKIY)	42.5-47.5N	131-139E
		*	SAKHALIN OBLAST islands (as listed below)		
AS-025	UA0F		a. KURIL'SKIYE (KURIL) IS – include all islands, less the following:	43.5-51N	146-157E
AS-062	UA0F		b. HABOMAI IS (include SHIKOTAN)	43.5N	146.5E
AS-018	UA0F		c. SAKHALIN ISLAND (include all coastal islands)	50N	143E
		*	TAYMYR OBLAST islands (as listed below)		
A AS-087	UA0B		a. ARKTICHESKOGO INSTITUTA IS	75.5N	82E
A AS-086	UA0B		b. IZVESTIY TS.I.K. IS	76N	82.5E
A AS-068	UA0B	*	c. KARA SEA COAST CENTRE group (include KAMENNYYE, MONA, PLAVNIKOVYYE IS etc)	73.5-76N	82-91E
A AS-104	UA0B	*	d. KARA SEA COAST EAST group (include NANSENA, PRAVDY, PRODOLGOVATYY, TAYMYR and islands south of Matisena Strait)	75.5-76.5N	91-100E
A AS-005	UA0B	*	e. KARA SEA COAST WEST group (include DICKSON, SIBIRYAKOVA, SVERDRUP etc)	72-75N	78.5-82E
A AS-063	UA0B	*	f. LAPTEV SEA COAST EAST group (include ANDREYA, PETRA IS etc)	74-77N	109-114E
A AS-054	UA0B	*	g. LAPTEV SEA COAST WEST group (include FADDEYA, GEJBERGA, KOMS.PRAVDY IS etc)	76.5-78N	100-109E
A AS-121	UA0B		h. NORDENSHEL'DA ARCHIPELAGO (include RUSSKIY etc) (Note: not NANSENA, PRAVDY, TAYMYR)	77N	96E
A AS-050	UA0B		i. SERGEYA KIROVA IS (include VORONINA)	77N	90E
A AS-042	UA0B		j. SEVERNAYA ZEMLYA (NORTH LAND) (include MALYY TAYMYR, SHMIDTA, SREDNIY etc)	78-81.5N	90-108E
A AS-	UA0B		k. USHAKOVA ISLAND	81N	80E
A AS-057	UA0B		l. UYEDINENIYA ISLAND	77.5N	82.5E
A AS-055	UA0B		m. VIZE ISLAND	79.5N	77E
		*	YAKUTSK OBLAST islands (as listed below)		
A AS-070	UA0Q	*	a. EAST SIBERIAN SEA COAST EAST group (include GUSMP, SUKHARNYY etc)	69.5-71N	152.5-162.5E
A AS-	UA0Q	*	b. EAST SIBERIAN SEA COAST WEST group (include KOLESOVSKIYE IS etc)	71-73N	142-152.5E
A AS-082	UA0Q	*	c. LAPTEV SEA COAST CENTRE group (include AEROS'YEMKI, DUNAY IS, MUOSTAKH etc)	70.5-74N	121.5-132E
A AS-	UA0Q	*	d. LAPTEV SEA COAST EAST group (include MAKAR, YAROK etc)	71-73N	132-142E
A AS-	UA0Q	*	e. LAPTEV SEA COAST WEST group (include BOL'SHOY and MALYY BEGICHEV, SALKAY)	73-75N	111.5-121.5E
A AS-022	UA0Q		f. MEDVEZH'I (BEAR) IS	71N	161.5E
			NOVOSIBIRSKIYE (NEW SIBERIAN) IS (as listed below)		
A AS-028	UA0Q		g. ANZHU IS (include BEL'KOVSKIY, FADDEYEVSKIY, KOTEL'NYY, NOVAYA SIBIR')	74.5-76N	135-151E
A AS-048	UA0Q		h. DE LONG IS (include BENNETTA, GENRIYETTY, ZHANNETTY, ZHOKHOVA etc)	75.5-77N	148-158E
A AS-029	UA0Q		i. LYAKHOVSKIYE IS (include BOL'SHOY and MALYY LYAKHOVSKIY, STOLBOVOY)	73-74.5N	135-144E
		*	YAMAL-NENETS OBLAST islands (as listed below)		
A AS-083	UA9K	*	a. KARA SEA COAST EAST group (include BELYY, OLENIY, SHOKAL'SKOGO etc)	71-73.5N	70-78.5E
A AS-089	UA9K	*	b. KARA SEA COAST WEST group (include MARRESAL'SKIYE and SHARAPOVY KOSHKI IS etc)	68-73N	65-70E
A AS-109	UA9K	*	c. OBSKAYA GULF group (include NARECHI and islands south of 71N)	66-71N	70-77E

NOTE 1: the term 'oblast' is used loosely, covering Autonomous Republics, National Okrugs and Krays.
NOTE 2: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

		*	**ALASKAN** islands (as listed below)		
		*	FIRST JUDICIAL DIVISION islands (as listed below)		
NA-041	KL		a. ALEXANDER ARCHIPELAGO	54.5-58.5N	131-136.5W
NA-161	KL	*	b. GULF OF ALASKA group (include PLEASANT and all islands north of 58.3N)	58.3-60N	135-141W
		*	SECOND JUDICIAL DIVISION islands (as listed below)		
A NA-172	KL	*	a. ARCTIC OCEAN COAST group (include PLOVER IS, SEAHORSE IS etc)	69-71.5N	154-163.5W
A NA-004	KL	*	b. BEAUFORT SEA COAST group (include CROSS, ENDEAVOR-ENDICOTT, JONES IS, MIDWAY IS, RETURN IS and all islands between 147.8 and 154W)	70-71N	147.8-154W
A NA-	KL	*	c. CHUKCHI SEA COAST NORTH group (include all islands north of 67N)	67-69N	163.5-167W
A NA-152	KL	*	d. CHUKCHI SEA COAST SOUTH group - include SARICHEF and islands south of 67N (not islands in Hotham Inlet or Selawik Lake), less the following:	65.5-67N	161-169W
A NA-150	KL		e. LITTLE DIOMEDE ISLAND (part of the DIOMEDE IS shared with the USSR)	66N	169W
A NA-	KL	*	f. NORTON SOUND COAST NORTH group (include KING, SLEDGE and islands north of 64N)	64-65.5N	161-169W
A NA-	KL	*	g. NORTON SOUND COAST SOUTH group (include SAND IS, STUART etc)	61-64N	161-166.5W
A NA-074	KL		h. NUNIVAK ISLAND	60N	166.5W
A NA-040	KL		i. ST LAWRENCE ISLAND (include PUNUK IS)	63.5N	170W
A NA-	KL		j. ST MATTHEW ISLAND	60.5N	172.5W
		*	THIRD JUDICIAL DIVISION islands (as listed below)		
			ALEUTIAN IS (as listed below)		
A NA-039	KL		a. ANDREANOF IS (include ADAK, AMLIA, ATKA, KANAGA, SEGUAM, TANAGA etc)	51.5-52.5N	172-178.2W
A NA-	KL		b. DELAROF IS	51-52N	178.2-180W
A NA-	KL		c. FOUR MOUNTAINS IS (include AMUKTA, CHUGINADAK, YUNASKA etc)	52-53N	169.5-172W
A NA-059	KL		d. FOX IS (include AKUTAN, KRENITZIN IS, UMNAK, UNALASKA, UNIMAK etc)	52.5-55N	163-169.5W
A NA-064	KL		e. NEAR IS (include AGATTU, ATTU etc)	52-53N	172.5-175E
A NA-070	KL		f. RAT IS (include AMCHITKA, BULDIR, KISKA, SEMISOPOCHNOI etc)	51.5-52.5N	175-180E
A NA-037	KL		g. SEMICHI IS (include SHEMYA etc)	52.5N	174E
NA-206	KL		h. BARREN IS	59N	152W
A NA-121	KL	*	i. BRISTOL BAY group (include HAGEMEISTER, WALRUS IS etc)	58.5-59N	157-162W
NA-158	KL	*	j. COOK INLET group (include AUGUSTINE, CHISIK, FIRE, KALGIN etc)	59-61.5N	150-154W
NA-042	KL	*	k. GULF OF ALASKA CENTRE group (include MIDDLETON and Pr.William Sound islands)	59.5-61N	145.7-149W
NA-157	KL	*	l. GULF OF ALASKA EAST group (include KAYAK, WINGHAM and islands east of 145.7W)	60-60.5N	141-145.7W
NA-197	KL	*	m. GULF OF ALASKA WEST group (include CHUGACH IS, FOX, NUKA, RUGGED & islands west of 149W)	59-60N	149-152W
NA-019	KL	*	n. KODIAK group (include AFOGNAK, MARMOT, SHUYAK, SITKALIDAK etc)	56.5-58.5N	151.5-155W
A NA-	KL	*	o. NORTHERN ALASKA PENINSULA EAST group (include CHISTIAKOF, SEAL IS etc)	56.5-58.5N	157.5-160W
A NA-	KL	*	p. NORTHERN ALASKA PENINSULA WEST group (include AMAK, KUDIAKOF IS, KUDOBIN IS)	55-56.5N	160-163.5W
A NA-028	KL		q. PRIBILOF IS	57N	170W
A NA-	KL		r. SANAK IS	54-54.5N	162-163W
A NA-	KL		s. SEMIDI IS (include CHIRIKOF etc)	56N	155.5-157W
A NA-087	KL		t. SHUMAGIN IS	54.5-55.5N	159-161W
A NA-	KL	*	u. SOUTHERN ALASKA PENINSULA CENTRE group (include CHIACHI, MITROFANIA, NAKCHAMIK and all islands between 157.5 and 160W)	55.5-56.5N	157.5-160W
NA-	KL	*	v. SOUTHERN ALASKA PENINSULA EAST group (include SUTWIK etc)	56.5-59N	153-157.5W
A NA-	KL	*	w. SOUTHERN ALASKA PENINSULA WEST group (include DEER, PAVLOF IS etc)	54.5-55.5N	161-163.5W
NA-053	KL		x. TRINITY IS (include SITKINAK, TUGIDAK)	56.5N	154.5W
		*	FOURTH JUDICIAL DIVISION islands (as listed below)		
A NA-050	KL	*	a. BEAUFORT SEA COAST group (include BARTER, FLAXMAN, MAGUIRE, MCCLURE etc)	69.5-70.5N	141-147.8W
A NA-	KL	*	b. KUSKOKWIM BAY group (include KWIGLUK etc) (Note: not NELSON)	58.5-61N	161.5-165.5W
		*	**BELIZIAN** islands (as listed below)		
NA-073	V3	*	a. CARIBBEAN SEA COAST NORTH group - include AMBERGRIS CAY etc, less the following:	17-18.5N	87-88.5W
NA-123	V3		b. TURNEFFE IS (include HALF MOON CAY, LONG CAY, NORTHERN CAY)	17.5N	88W
NA-180	V3	*	c. CARIBBEAN SEA COAST SOUTH group (include SOUTH WATER CAY and islands south of 17N)	16-17N	87.5-89W
NA-005	VP9		**BERMUDA IS**	32.5N	65W

REMEMBER! Always check FIRST if you have cards from numbered groups, eg NA-041. Bear in mind that it is UNLIKELY that you will have a card from an unnumbered group, shown as NA- in the list, unless there has been a recent operation. If you think that you have a valid card for an unnumbered group, please check a GOOD atlas to make sure you are right BEFORE asking for a new number. Remember also the island concerned has to meet certain criteria to qualify – see the rules, Sections E.6 and E.8.

Do not worry that there are so many unnumbered groups in the list. You can largely ignore them – they are not taken into account in determining the qualification for certificates. They have been included purely for the sake of completeness so that potential island activators know the full range of opportunities. It may well be that some unnumbered groups do not have within their areas qualifying islands and so may never be activated.

			* **CANADIAN** islands (as listed below)			
	NA-027	VO1	*	a. NEWFOUNDLAND PROVINCE (ISLAND OF NEWFOUNDLAND) group (include coastal islands not qualifying for NA-198)	48N	56W
	NA-198	VO1	*	b. NEWFOUNDLAND'S coastal islands (include BRUNETTE, FOGO, GREY IS, HORSE IS, RAMEA IS etc)	46.5-52N	52.5-59.5W
	NA-205	VO2	*	c. NEWFOUNDLAND PROVINCE (LABRADOR) CENTRE group (inc. ADLAVIK IS, ANNIOWAKTOOK, OKAK IS)	54.4-57.6N	57-62W
A	NA-194	VO2	*	d. NEWFOUNDLAND PROVINCE (LABRADOR) NORTH group (include BIG and islands north of 57.6N)	57.6-61N	61.5-65W
	NA-044	VO2	*	e. NEWFOUNDLAND PROVINCE (LABRADOR) SOUTH group (include BELLE and islands south of 54.4N)	51.5-54.4N	55-58W
	NA-068	VE1	*	a. NEW BRUNSWICK PROVINCE NORTH group (include HERON, LAMEQUE, MISCOU, PORTAGE etc)	46-48N	63.5-66.5W
	NA-014	VE1	*	b. NEW BRUNSWICK PROVINCE SOUTH group (include CAMPOBELLO, DEER, GRAND MANAN, PARTRIDGE etc)	44.5-46N	64.5-67W
	NA-081	VE1	*	c. NOVA SCOTIA PROVINCE EAST group (include BARREN, LA HAVE IS, NICHOL, TANCOOK etc)	44-45N	62-64.5W
	NA-154	VE1	*	d. NOVA SCOTIA PROVINCE NORTH group – include PICTOU and all islands north of 45N (not CARIBOU or islands in Bay of Fundy), less the following:	45-47N	59.5-64W
	NA-010	VE1		e. CAPE BRETON ISLAND (include JANVRIN, MADAME and other coastal islands)	46N	61W
	NA-126	VE1	*	f. NOVA SCOTIA PROVINCE SOUTH group (include BALD IS, CAPE NEGRO, MCNUTT, MOUTON, SEAL, TUSKET IS except MATHIEU & TURNIP) (Note: not CAPE SABLE, MORRIS, SHEROSE, SURETTES)	43-44N	64.5-66.5W
	NA-127	VE1	*	g. NOVA SCOTIA PROVINCE WEST group (include BRIER, HAUT, LONG and NS islands in Bay of Fundy)	44-46N	64.5-66.5W
	NA-029	VY2		h. PRINCE EDWARD ISLAND PROVINCE group	46.5N	63.5W
	NA-063	CY0		i. SABLE ISLAND	44N	60W
	NA-094	CY9		j. ST PAUL ISLAND	47N	60W
	NA-177	VE2	*	a. QUEBEC PROVINCE (GASPE PENINSULA) group (include BONAVENTURE and islands east of 68W)	48-49.5N	64-68W
	NA-176	VE2	*	b. QUEBEC PROVINCE (ST LAWRENCE GULF) CENTRE group – include MINGAN IS and islands between 61 and 65W, less the following:	47-50.5N	61-65W
	NA-077	VE2		c. ANTICOSTI ISLAND	49.5N	63W
	NA-038	VE2		d. LA MADELEINE IS	47.5N	62W
	NA-084	VE2	*	e. QUEBEC PROVINCE (ST LAWRENCE GULF) EAST group (include HARRINGTON IS etc)	50-51.5N	57-61W
	NA-125	VE2	*	f. QUEBEC PROVINCE (ST LAWRENCE GULF) WEST group (include islands between 65 and 68W)	49-50.5N	65-68W
	NA-128	VE2	*	g. QUEBEC PROVINCE (ST LAWRENCE WATERWAY) group (include AUX LIEVRES, BIC, ORLEANS etc)	47-49.5N	68-71W
	NA-061	VE7	*	a. BRITISH COLUMBIA PROVINCE NORTH group – include BANKS, CALVERT, KAIEN, KING, PITT, PORCHER, PRINCESS ROYAL etc, less the following:	51-55N	127.5-133.5W
	NA-118	VE7		b. DUNDAS IS	54.5N	131W
	NA-181	VE7		c. ESTEVAN GROUP	53N	130W
	NA-051	VE7		d. QUEEN CHARLOTTE IS	53N	132W
	NA-091	VE7	*	e. BRITISH COLUMBIA PROVINCE SOUTH group – include BROUGHTON, CRACROFT, GILFORD, LASQUETI, MALCOLM, MINSTREL, QUADRA, REDONDA IS, TEXADA etc, less the following:	48-51N	123-129W
	NA-075	VE7		f. GULF IS (include COAL, GABRIOLA, GALIANO, JAMES, PENDER, PIERS, SALTSPRING, SIDNEY, SATURNA, THETIS etc)	49N	123.5W
	NA-036	VE7		g. VANCOUVER ISLAND (include FLORES, HOPE, NIGEI, NOOTKA, SCOTT IS etc)	50N	126W
				ARCTIC ARCHIPELAGO islands (as listed below)		
A	NA-047	VE8		a. BAFFIN ISLAND	68N	71W
A	NA-129	VE8		b. BANKS ISLAND	73N	122W
A	NA-008	VE8		c. ELLESMERE ISLAND	80N	80W
A	NA-009	VE8		d. PARRY IS (include BATHURST, CORNWALLIS, DEVON, MELVILLE, PRINCE PATRICK etc)	74.5-78.5N	78-123W
A	NA-	VE8	*	e. PRINCE OF WALES/SOMERSET group (include CLARENCE, PRESCOTT, RUSSELL, YOUNG etc)	71-74.5N	90-103W
A	NA-007	VE8	*	f. SOUTHAMPTON group (include COATS, VANSITTART etc)	62-66N	80-88W
A	NA-043	VE8		g. SVERDRUP IS (include AMUND RINGNES, AXEL HEIBERG, ELLEF RINGNES etc)	77-82N	85-106W
A	NA-006	VE8		h. VICTORIA ISLAND (include STEFANSSON)	71N	110W
A	NA-174	VE8	*	i. NWT (FOXE BASIN) group (include AIR FORCE, IGLOOLIK, PRINCE CHARLES, ROWLEY, WINTER etc)	66-70N	72-85W
A	NA-208	VE8	*	j. NWT (GULF OF BOOTHIA) group (include AVATAQPIVIK, CROWN PRINCE FREDERIK, WALES etc)	67-72N	85-95W
	NA-186	VE8	*	k. NWT (HUDSON BAY – MANITOBA COAST) group (include FOX etc)	57-60N	89-95W
	NA-	VE8	*	l. NWT (HUDSON BAY – ONTARIO COAST) NORTH group (include islands north of 55N)	55-57N	82.5-89W
	NA-207	VE8	*	m. NWT (HUDSON BAY – ONTARIO COAST) SOUTH group (include AKIMISKI, BEAR etc)	51-55N	80-82.5W
A	NA-195	VE8	*	n. NWT (HUDSON BAY – QUEBEC COAST) NORTH group – include HOPEWELL and NASTAPOKA IS, SMITH etc, less the following:	56-61N	76.5-81W
A	NA-196	VE8		o. BELCHER IS (include NORTH BELCHER IS)	56N	79W
A	NA-159	VE8		p. KING GEORGE IS (include FARMER, MARCOPEET IS, SLEEPER IS etc)	57-58.5N	78-81W
A	NA-	VE8		q. OTTAWA IS	59.5N	80W
	NA-173	VE8	*	r. NWT (HUDSON BAY – QUEBEC COAST) SOUTH group (include CHARLTON, LONG, N and S TWIN)	51-56N	76.5-80W
A	NA-130	VE8	*	s. NWT (HUDSON STRAIT) EAST group (include AKPATOK, GYRFALCON IS, RESOLUTION etc)	58-62.5N	64-70W
A	NA-156	VE8	*	t. NWT (HUDSON STRAIT) WEST group (include CHARLES, DORSET, MANSEL, NOTTINGHAM, SALISBURY)	61-65N	70-80W
A	NA-182	VE8	*	u. NWT (INUVIK REGION) EAST group (include BAILLIE IS, NICHOLSON etc)	69.5-70.5N	121-129W
A	NA-192	VE8	*	v. NWT (INUVIK REGION) WEST group (include GARRY, HENDRICKSON, PELLY etc)	69-70.5N	129-136.5W
A	NA-185	VE8	*	w. NWT (KEEWATIN REGION) group (include BIBBY, MARBLE, THOMSON etc)	60-64N	88-95W
A	NA-175	VE8	*	x. NWT (KITIKMEOT REGION) CENTRE group (include COUPER IS and islands in Coronation Gulf)	67-69N	106-115.5W
A	NA-131	VE8	*	y. NWT (KITIKMEOT REGION) EAST group (include GATESHEAD, JENNY LIND, KING WILLIAM)	67-71N	93.5-106W
A	NA-	VE8	*	z. NWT (KITIKMEOT REGION) WEST group (include islands west of 115.5W)	69-70N	115.5-121W
A	NA-193	VY1	*	a. YUKON TERRITORY group (include HERSCHEL etc)	69-70N	136.5-141W
			*	**COLOMBIAN** islands (as listed below)		
	NA-132	HK0	*	a. BAJO NUEVO AND SERRANILLA BANK CAYS	16N	78.5-80W
	NA-049	HK0		b. PROVIDENCIA ISLAND	13.5N	81.5W
	NA-033	HK0		c. SAN ANDRES ISLAND (include ALBUQUERQUE and E.S.E. CAYS)	12.5N	81.5W
	NA-133	HK0	*	d. SERRANA BANK AND RONCADOR CAYS	13.5-14.5N	80-80.5W

			* **COSTA RICAN** islands (as listed below)		
	NA-012	TI9	a. COCO'S ISLAND	05.5N	87W
	NA-191	TI7	* b. GUANACASTE PROVINCE group (include CAPITAN, HUEVOS IS, MURCIELAGOS IS etc)	09.5-11N	85.5-86W
	NA-155	TI6	* c. LIMON PROVINCE group (include UVITA etc)	09.5-11N	82.5-83.5W
	NA-117	TI8	* d. PUNTARENAS PROVINCE EAST group (include CANO and all islands east of 84W)	08-09.5N	83-84W
	NA-116	TI8	* e. PUNTARENAS PROVINCE WEST group (include CHIRA, JASPER etc)	09.5-10N	84-85.5W
			* **FRENCH** islands (as listed below)		
	NA-011	FO/X	a. CLIPPERTON ISLAND	10.5N	109W
	NA-032	FP	b. ST PIERRE and MIQUELON ARCHIPELAGO	47N	56.5W
A	NA-018	OX	**GREENLAND** - main island only, not including the following:	70N	40W
A	NA-151	OX	* a. EAST COAST group (include AMMASSALIK, KULUSUK, SHANNON, STORE KOLDEWEY, TRAILL and islands east of 45W)	59.5-83.5N	12-45W
A	NA-134	OX	* b. WEST COAST group (include DISKO, SUKKERTOPPEN, UPERNAVIK and islands west of 45W)	59.5-83.5N	45-73W
			* **GUATEMALAN** islands (as listed below)		
	NA-	TG	* a. GULF OF HONDURAS group	15.5-16N	88-89W
	NA-	TG	* b. PACIFIC OCEAN COAST group	13.5-14.5N	90-92W
			* **HONDURAN** islands (as listed below)		
	NA-057	HR6	a. BAHIA IS	16.5N	86.5W
	NA-	HR	* b. COLON DEPARTMENT group	15.5-16N	85-86.5W
	NA-160	HR3	* c. CORTES/ATLANTIDA DEPARTMENT group (include CAYOS COCHINOS etc)	15.5-16N	86.5-88W
	NA-	HR	* d. GRACIAS A DIOS DEPARTMENT group	15-16N	82-85W
	NA-035	HR6	e. SANTANILLA (SWAN) IS	17.5N	84W
	NA-060	HR4	* f. VALLE/CHOLUTECA DEPARTMENT group (include TIGRE etc)	13-13.5N	87.5W
			* **MEXICAN** islands (as listed below)		
	NA-189	XE1	* a. JALISCO/NAYARIT STATE group – include ISABELA, TRES MARIETAS IS etc, less the following:	19-22.5N	104.5-107W
	NA-	XE1	b. MARIAS IS	21.5N	106.5W
	NA-	XE1	* c. MICHOACAN/COLIMA STATE group	18-19N	102-104.5W
	NA-	XE1	* d. VERACRUZ STATE NORTH group (include LOBOS etc) (not islands in Tamiahua Lagoon)	20-22N	96.5-98W
	NA-	XE1	* e. VERACRUZ STATE SOUTH group (include all islands south of 20N)	18-20N	94-96.5W
	NA-163	XE2	* a. BAJA CALIFORNIA STATE EAST group (include ANGEL DE LA GUARDA, PARTIDA, SMITH etc)	28-32N	112-115W
	NA-162	XE2	* b. BAJA CALIFORNIA STATE NORTH WEST group (include CORONADOS IS, SAN MARTIN etc)	30-32.5N	116-117.5W
	NA-017	XE2	* c. BAJA CALIFORNIA STATE SOUTH WEST group (include CEDROS and islands south of 30N)	28-30N	114-116W
	NA-165	XE2	* d. BAJA CALIFORNIA SUR STATE NORTH EAST group (include CARMEN, SAN MARCOS etc)	25.5-28N	110.5-113W
	NA-164	XE2	* e. BAJA CALIFORNIA SUR STATE NORTH WEST group (include NATIVIDAD and all islands north of 26N)	26-28N	112-115.5W
	NA-124	XE2	* f. BAJA CALIFORNIA SUR STATE SOUTH EAST group (include CERRALVO, SAN JOSE etc)	22.5-25.5N	109-111W
	NA-078	XE2	* g. BAJA CALIFORNIA SUR STATE SOUTH WEST group (include MAGDALENA, SANTA MARGARITA)	22.5-26N	110-112.5W
	NA-179	XE2	h. GUADALUPE ISLAND	29N	118.5W
	NA-	XE2	i. ROCAS ALIJOS ISLAND	25N	116W
	NA-171	XE2	* j. SINALOA STATE group (include ALTAMURA etc)	22.5-26N	105.5-109.5W
	NA-167	XE2	* k. SONORA STATE NORTH group (include PATOS, SAN ESTEBAN, TIBURON etc)	28.5-32N	111.5-115W
	NA-166	XE2	* l. SONORA STATE SOUTH group (include SAN PEDRO NOLASCO and all islands south of 28.5N)	26-28.5N	109-111.5W
	NA-	XE2	* m. TAMAULIPAS STATE group	22-26N	97-98W
	NA-135	XE3	* a. CAMPECHE STATE group (include CARMEN etc)	18.5-21N	90.5-92.5W
	NA-	XE3	* b. CHIAPAS STATE group	14.5-16N	92-94W
	NA-183	XE3	* c. GUERRERO STATE group (include GRANDE-IXTAPA, ROQUETA etc)	16.5-18N	98.5-102W
	NA-188	XE3	* d. OAXACA STATE group (include CACALUTA etc)	15.5-16.5N	94-98.5W
	NA-045	XE3	* e. QUINTANA ROO STATE NORTH group – inc. MUJERES etc (but not CANCUN ISLAND), less the following:	20-22N	86.5-87.5W
	NA-090	XE3	f. COZUMEL ISLAND	20.5N	87W
	NA-200	XE3	* g. QUINTANA ROO STATE SOUTH group (include BANCO CHINCHORRO, CULEBRA & islands south of 20N)	18-20N	87-88W
	NA-	XE3	* h. TABASCO STATE group	18-19N	92.5-94W
	NA-153	XE3	* i. YUCATAN STATE group (include DESTERRADA, PEREZ etc)	21-22.5N	87.5-92W
	NA-030	XE4	a. REVILLA GIGEDO IS – include all islands, less the following:	19N	111W
	NA-115	XE4	b. CLARION ISLAND	18.5N	114.5W
			* **NICARAGUAN** islands (as listed below)		
	NA-	YN	* a. CARIBBEAN SEA COAST NORTH group (include all islands north of 13N)	13-15N	82.5-83.5W
	NA-	YN	* b. CARIBBEAN SEA COAST SOUTH group – include all islands, less the following:	11-13N	83-84W
	NA-013	YN	c. MAIZ (CORN) IS	12N	83W
	NA-	YN	* d. PACIFIC OCEAN COAST group	11-13N	85.5-88W
			* **PANAMANIAN** islands (as listed below)		
	NA-088	HP4	* a. BOCAS DEL TORO PROVINCE group (= BOCAS DEL TORO ARCHIP plus ESCUDO DE VERAGUAS)	08.5-09.5N	81-82.5W
	NA-071	HP3, 6	* b. CHIRIQUI/VERAGUAS SOUTH PROVINCE group (include BOLANOS, CEBACO, COIBA, LADRONES IS, PARIDA, SAN JOSE, SECAS IS)	07-08.5N	81-83W
	NA-202	HP2, 6	* c. COLON/VERAGUAS NORTH PROVINCE group (include GRANDE, NARANJO ABAJO, NARANJO ARRIBA)	08.5-09.5N	79-81W
	NA-203	HP5, 8, 9	* d. LOS SANTOS/HERRERA/COCLE PROVINCE group (include IGUANA etc)	07-08.5N	80-81W
	NA-072	HP1, 7	* e. PANAMA/DARIEN PROVINCE group (include CONTADORA, LAS PERLAS ARCHIPELAGO, REY etc)	08-09N	78-80W
	NA-170	HP7	* f. SAN BLAS PROVINCE group (= SAN BLAS ARCHIPELAGO)	08.5-09.5N	77.5-79W

		* **SALVADOREAN** islands (as listed below)			
NA-190	YS	* a. PACIFIC OCEAN COAST group (include CONCHAGUITA, MEANGUERA etc)	13-14N	87.5-90W
		* **UNITED STATES** (48 STATES only) islands (as listed below)		
NA-136	W1	* a. CONNECTICUT STATE group (include FALKNER, NORWALK IS etc)	41-41.5N	72-73.5W
NA-055	W1	* b. MAINE STATE EAST group (include AU HAUT, DEER, GREAT WASS, ISLESBORO, LONG, MATINICUS, MOUNT DESERT, NORTH HAVEN, RAGGED, SWANS, VINALHAVEN and islands east of 69W)	43.5-45N	67-69W
NA-137	W1	* c. MAINE STATE WEST group (include BAILEY, CHEBEAGUE IS, CLIFF, COUSINS, CUSHING, GEORGES IS, GEORGETOWN, LONG, METINIC, MONHEGAN, PEAKS and islands west of 69W)	43-44N	69-71W
NA-148	W1	* d. MASSACHUSETTS STATE NORTH/NEW HAMPSHIRE group (include BAKERS, GALLOP, GEORGES, ISLES OF SHOALS, LONG, PEDDOCKS, THACHER and islands north of Cape Cod)	41.5-43N	70-71W
NA-046	W1	* e. MASSACHUSETTS STATE SOUTH group (include ELIZABETH IS, MARTHA'S VINEYARD, NANTUCKET etc)	41-41.5N	70-71W
NA-031	W1	* f. RHODE ISLAND STATE group (include BLOCK) (Note: most of Rhode Island state is mainland USA. Submit a QSL only if it shows an island QTH. QSOs with Newport, Middletown and Portsmouth, the principal towns on Rhode Island itself, count OK)	41-42N	71-72W
NA-111	W2	* a. NEW JERSEY STATE group (include BONNET, CEDAR BONNET, LONG BEACH etc)	39-40.5N	74-75.5W
NA-026	W2	* b. NEW YORK STATE group (include FISHERS, LONG ISLAND, STATEN) (Note: not MANHATTAN)	40.5-41.5N	72-74W
NA-139	W3	* a. MARYLAND STATE EAST/DELAWARE group (include ASSATEAGUE etc)	38-39.5N	75-75.5W
NA-140	W3	* b. MARYLAND STATE WEST group (include BLOODSWORTH, SMITH and islands in Chesapeake Bay)	38-39N	76-76.5W
NA-062	W4	a. FLORIDA KEYS – include ELLIOTT, MARQUESAS KEYS, SANDS etc, less the following:	24.5-25.5N	80-83W
NA-079	W4	b. DRY TORTUGAS	24.5N	83W
NA-141	W4	* c. FLORIDA STATE EAST (25.5-28.5N) group (include HUTCHINSON, KEY BISCAYNE, NORTH HUTCHINSON/ ORCHID, RAGGED KEYS, VIRGINIA etc)	25.5-28.5N	80-80.5W
NA-138	W4	* d. FLORIDA STATE EAST (28.5-30.7N) group (include AMELIA, BATTEN, FORT GEORGE, TALBOT) (Note: MERRITT does not count for either group)	28.5-30.7N	80.5-81.5W
NA-052	W4	* e. FLORIDA STATE WEST (25-26.2N) group (include CAPE ROMANO, CHOKOLOSKEE, HELEN, HORRS, KICE, MARCO, TEN THOUSAND IS etc)	25-26.2N	81-82W
NA-069	W4	* f. FLORIDA STATE WEST (26.2-27N) group (include BIG HICKORY, BLACK, BOKEELIA, CAPTIVA, COLE, ESTERO, GASPARILLA, LONG, LOVERS, PINE, SANIBEL etc)	26.2-27N	81.5-82.5W
NA-034	W4	* g. FLORIDA STATE WEST (27-28.5N) group (include ANNA MARIA, BOCA CIEGA, CABBAGE, CLEARWATER, HONEYMOON, LIDO, LONG, MULLET, PINE, ST ARMANDS, TREASURE, VINA DEL MAR etc but not SAND)	27-28.5N	82.5-83W
NA-076	W4	* h. FLORIDA STATE WEST (28.5-30N) group (include CEDAR KEYS, HAVENS, HOG etc)	28.5-30N	82.5-84W
NA-085	W4	* i. FLORIDA STATE WEST (84-86W) group (include DOG, ST GEORGE, ST VINCENT etc)	29.5-30.5N	84-86W
NA-142	W4	* j. FLORIDA STATE WEST (86-87.5W)/ALABAMA group (include DAUPHIN, OKALOOSA/SANTA ROSA etc)	30-30.5N	86-88.5W
NA-058	W4	* k. GEORGIA STATE group (include CUMBERLAND, JEKYLL, LITTLE ST SIMONS, ST SIMONS, SEA etc)	30.7-32N	81-81.5W
NA-067	W4	* l. NORTH CAROLINA STATE EAST group (include HARKERS, HATTERAS, OCRACOKE, PORTSMOUTH, and islands N and E of Cape Lookout)	34.5-36.5	75-76.5W
NA-112	W4	* m. NORTH CAROLINA STATE WEST group (include BALD HEAD, MASONBORO, SMITH, SUNSET BEACH and islands west of Cape Lookout)	33.5-35N	76.5-78.5W
NA-110	W4	* n. SOUTH CAROLINA STATE group (include FRIPP, HILTON HEAD, HUNTING, PRITCHARDS, ST HELENA etc)	32-34N	78.5-81W
NA-083	W4	* o. VIRGINIA STATE group (include TANGIER etc and islands outside Delmarva Peninsula)	36.5-38N	75-76.5W
NA-119	W5	* a. LOUISIANA STATE CENTRE group (include DERNIERES IS, TIMBALIER etc)	29-29.5N	90.1-91.4W
NA-168	W5	* b. LOUISIANA STATE EAST group – include GRAND ISLE, GRAND TERRE IS and other islands at the mouths of the Mississippi east of 90.1W, less the following:	29-30.2N	88.8-90.1W
NA-089	W5	c. CHANDELEUR IS (include BRETON, CURLEW, FREEMASON, GRAND GOSIER, NORTH)	29.5-30N	89W
NA-120	W5	* d. LOUISIANA STATE WEST group (include MARSH and all islands west of 91.4W)	29.5-30N	91.4-94W
NA-082	W5	* e. MISSISSIPPI STATE group (include CAT, HORN, PETIT BOIS, SHIP etc)	30.2N	88.5-89.5W
NA-143	W5	* f. TEXAS STATE EAST group (include GALVESTON and all islands east of 96W)	28.5-29.5N	94-96W
NA-092	W5	* g. TEXAS STATE WEST group (include MATAGORDA ISLAND, PADRE, S PADRE, SAN JOSE etc)	26-28.5N	96-97.5W
NA-187	W6	* a. CALIFORNIA STATE CENTRE group – include LOBOS ROCKS, VENTURA ROCKS, WHITE ROCK etc, less the following:	35-38.8N	120.5-123.5W
NA-178	W6	b. FARALLON IS	37.5N	123W
NA-184	W6	* c. CALIFORNIA STATE NORTH group (include CASTLE ROCK and all islands north of 38.8N)	38.8-42N	123.5-124.5W
NA-066	W6	* d. CALIFORNIA STATE SOUTH (32.5-33.5N) group (include southern CHANNEL IS – SAN CLEMENTE, SAN NICOLAS, SANTA BARBARA, SANTA CATALINA etc)	32.5-33.5N	117-120W
NA-144	W6	* e. CALIFORNIA STATE SOUTH (33.5-35N) group (include northern CHANNEL IS – ANACAPA IS, SAN MIGUEL, SANTA CRUZ, SANTA ROSA etc)	33.5-35N	118-121W
NA-	W7	* a. OREGON STATE group	42-46.2N	124-124.5W
NA-065	W7	* b. WASHINGTON STATE NORTH group (include CAMANO, FIDALGO, SAN JUAN IS, WHIDBEY etc)	47.8-49N	122-123.5W
NA-169	W7	* c. WASHINGTON STATE WEST group (include DESTRUCTION, TATOOSH etc)	46.2-48.5N	123.5-125W
		WEST INDIES (only N AMERICA islands, as listed below)		
W NA-100	V2	**ANTIGUA AND BARBUDA** (include REDONDA etc)	17N	62W
		BAHAMAS (as listed below)		
W NA-	C6	* a. CAY SAL BANK CAYS	23.5-24N	79.5-80.5W
W NA-001	C6	* b. GREAT BAHAMA BANK group – include ANDROS, CAT, ELEUTHERA, GREAT EXUMA, LONG ISLAND, NEW PROVIDENCE(NASSAU), RAGGED, RUM CAY, SAN SALVADOR etc, less the following:	22-26N	74-79.5W
W NA-054	C6	c. BERRY IS	25.5N	78W
W NA-048	C6	d. BIMINI IS	25.5N	79.5W

(Bahamas – continued)				
W NA-080	C6	* e. LITTLE BAHAMA BANK group (include ABACO, GRAND BAHAMA(FREEPORT) and other islands north of the Northwest Providence and Northeast Providence Channels)	26-27N	77-79W
W NA-113	C6	* f. SOUTH BAHAMAS group (include ACKLINS, CROOKED, GREAT INAGUA, LONG CAY, MAYAGUANA and other islands south and west of the Crooked Island Passage)	21-23N	72.5-74.5W
W NA-021	8P	**BARBADOS**	13N	59.5W
		* **BRITISH** islands (as listed below)		
W NA-022	VP2E	a. ANGUILLA (include SOMBRERO etc)	18N	63W
W NA-023	VP2V	b. BRITISH VIRGIN IS	18.5N	64.5W
W NA-016	ZF	c. CAYMAN IS	19-20N	79.5-81.5W
W NA-103	VP2M	d. MONTSERRAT	16.5N	62W
		TURKS and CAICOS IS (as listed below)		
W NA-002	VP5	e. CAICOS IS (include PROVIDENCIALES)	22N	72W
W NA-003	VP5	f. TURKS IS	21.5N	71W
W NA-015	CO, KG4	**CUBA/GUANTANAMO BAY**	22N	79W
		* **CUBAN** coastal islands (as listed below)		
W NA-086	CO7	a. CAMAGUEY ARCHIPELAGO	21.5-23N	77-79W
W NA-201	CO9	b. JARDINES DE LA REINA ARCHIPELAGO	20.5-21.5N	78-80W
W NA-056	CO4	c. LOS CANARREOS ARCHIPELAGO (include LA JUVENTUD or PINOS)	21.5-22.5N	81-84W
W NA-093	CO1	d. LOS COLORADOS ARCHIPELAGO	22-23N	83-85W
W NA-204	CO5, 6	e. SABANA ARCHIPELAGO	22.5-23.5N	79-81W
W NA-101	J7	**DOMINICA**	15.5N	61.5W
W NA-122	HI	* **DOMINICAN REPUBLIC'S** coastal islands (inc BEATA, CATALINA, SAONA) (Note: not the main island – see below)	17.5-20N	68-72W
		* **DUTCH** islands (as listed below)		
W NA-145	PJ5, 6, 8	a. NETHERLANDS ANTILLES (= SABA, SINT EUSTATIUS) (Note: not ARUBA, BONAIRE or CURACAO which are included in the S AMERICA list; also not SINT MAARTEN - see below)	17.5N	63W
		* **FRENCH** islands (as listed below)		
W NA-102	FG	a. GUADELOUPE – include all islands, less the following:	16.5N	61.5W
W NA-114	FG	b. LES SAINTES IS	16N	61.5W
W NA-107	FM	c. MARTINIQUE	14.5N	61W
W NA-146	FJ	d. ST -BARTHELEMY (include FOURCHE etc)	18N	63W
W NA-199	FS	* e. ST MARTIN'S coastal islands (include TINTAMARRE etc) (Note: not the main island – see below)	18N	63W
		* **FRENCH/DUTCH** islands (as listed below)		
W NA-105	FS, PJ7, 8	a. ST MARTIN (SINT MAARTEN) (main island only)	18N	63W
W NA-024	J3	**GRENADA** - include all islands, less the following:	12N	61.5W
W NA-147	J3	a. THE GRENADINES (include CARRIACOU, FRIGATE, PETITE MARTINIQUE, RONDE etc)	12.5N	61.5W
W NA-096	HH, HI	**HAITI/DOMINICAN REPUBLIC (HISPANIOLA)** (main island only)	19N	71W
W NA-149	HH	* **HAITI'S** coastal islands (include A VACHE, LA GONAVE, LA TORTUE etc) (Note: not the main island – see above)	18-20.5N	71.5-74.5W
W NA-097	6Y	**JAMAICA** (include MORANT and PEDRO CAYS)	18N	77W
W NA-104	V4	**ST CHRISTOPHER-NEVIS (ST KITTS-NEVIS)**	17N	62.5W
W NA-108	J6	**ST LUCIA**	14N	61W
		ST VINCENT and THE GRENADINES (as listed below)		
W NA-109	J8	a. ST VINCENT	13N	61W
W NA-025	J8	b. THE GRENADINES (include BEQUIA, CANOUAN, MAYREAU, MUSTIQUE, PALM, UNION etc)	12.5-13N	61-61.5W
		* **US** islands (as listed below)		
W NA-095	KP5	a. DESECHEO ISLAND (Note: only contacts from 1 March 1979 count)	18.5N	67.5W
W NA-098	KP1	b. NAVASSA ISLAND	18.5N	75W
W NA-099	KP3, 4	c. PUERTO RICO	18N	67W
W NA-106	KP2	d. VIRGIN IS	18N	65W
		* **VENEZUELAN** islands (as listed below)		
WNA-020	YV0	a. AVES ISLAND	15.5N	63.5W

NOTE: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

			AUSTRALIA (as listed below)		
OC-001	VK		a. AUSTRALIA (main island only)	24S	136E
		*	NEW SOUTH WALES islands (as listed below)		
OC-212	VK2	*	a. NEW SOUTH WALES STATE CENTRE group (include BROUGHTON IS etc)	31.5-34.5S	151-153E
OC-194	VK2	*	b. NEW SOUTH WALES STATE NORTH group (include SOLITARY IS etc)	28-31.5S	153-154E
OC-223	VK2	*	c. NEW SOUTH WALES STATE SOUTH group (include MONTAGUE etc)	34.5-37.5S	150-151E
		*	VICTORIA islands (as listed below)		
OC-136	VK3	*	a. VICTORIA STATE CENTRE group (include FRENCH, PHILLIP etc) (Note: not the islands in Port Phillip Bay)	38-39.2S	144-147E
OC-196	VK3	*	b. VICTORIA STATE EAST group (include GABO etc)	37.5-38.5S	147-150E
OC-	VK3	*	c. VICTORIA STATE WEST group (include LADY JULIA PERCY, LAWRENCE ROCKS)	38-39S	141-144E
		*	QUEENSLAND islands (as listed below)		
OC-	VK4	*	a. QUEENSLAND STATE (CARPENTARIA GULF) NORTH group (include islands north of 16S)	12-16S	141-142E
OC-	VK4	*	b. QUEENSLAND STATE (CARPENTARIA GULF) SOUTH group (include WELLESLEY IS)	16-18S	138-141.5E
OC-172	VK4	*	c. QUEENSLAND STATE (NORTH COAST) CENTRE group (include FITZROY, GREEN etc)	15-17.5S	145-147E
OC-187	VK4	*	d. QUEENSLAND STATE (NORTH COAST) NORTH group (include FLINDERS GROUP, LIZARD etc)	12-15S	143-146E
OC-171	VK4	*	e. QUEENSLAND STATE (NORTH COAST) SOUTH group (inc. HINCHINBROOK, MAGNETIC, PALM IS)	17.5-20S	146-148.5E
OC-142	VK4	*	f. QUEENSLAND STATE (SOUTH COAST) CENTRE group (include CURTIS, FRASER etc)	23-26S	151-153.5E
OC-160	VK4	*	g. QUEENSLAND STATE (SOUTH COAST) NORTH group (include CUMBERLAND IS, GRASSY, HOOK, LONG, NORTHUMBERLAND IS, WHITSUNDAY etc)	20-23S	148-151E
OC-137	VK4	*	h. QUEENSLAND STATE (SOUTH COAST) SOUTH group (include BRIBIE, MORETON etc)	26-28S	153-154E
OC-138	VK4	*	i. QUEENSLAND STATE (TORRES STRAIT) group (include PRINCE OF WALES, THURSDAY etc)	09-12S	141-145E
		*	SOUTH AUSTRALIA islands (as listed below)		
OC-	VK5	*	a. SOUTH AUSTRALIA STATE EAST group (include all islands east of 138.5E)	35.5-38S	138.5-141E
OC-139	VK5	*	b. SOUTH AUSTRALIA STATE EAST CENTRE group (include KANGAROO and islands in Spencer and ST Vincent Gulfs between 135.5 and 138.5E)	33-36.5S	135.5-138.5E
OC-220	VK5	*	c. SOUTH AUSTRALIA STATE WEST group (include NUYTS ARCHIPELAGO, ST PETER etc)	31.5-33S	129-134E
OC-	VK5	*	d. SOUTH AUSTRALIA STATE WEST CENTRE group (include FLINDERS, INVESTIGATOR GROUP, PEARSON and WHIDBEY IS and all islands between 134 and 135.5E)	32.5-35S	134-135.5E
		*	WESTERN AUSTRALIA islands (as listed below)		
OC-	VK6	*	a. WESTERN AUSTRALIA STATE (NORTH COAST) CENTRE group (include BONAPARTE ARCHIP.)	13.5-16.5S	124-126E
OC-154	VK6	*	b. WESTERN AUSTRALIA STATE (NORTH COAST) EAST group (include SIR G.MOORE IS)	13.5-15.5S	126-129E
OC-071	VK6	*	c. WESTERN AUSTRALIA STATE (NORTH COAST) WEST group (include BUCCANEER ARCHIP.)	15-17.5S	123-124E
OC-199	VK6	*	d. WESTERN AUSTRALIA STATE (NW COAST) CENTRE group (include DAMPIER ARCHIP.)	19.5-21S	116-120E
OC-214	VK6	*	e. WESTERN AUSTRALIA STATE (NW COAST) EAST group (include LACEPEDE IS)	16.5-20S	120-123E
OC-140	VK6	*	f. WESTERN AUSTRALIA STATE (NW COAST) WEST group (include AIRLIE, BARROW, MONTE BELLO IS, MUIRON IS, SHOLL, THEVENARD etc, and all islands west of 116E)	20-23S	113.5-116E
OC-170	VK6	*	g. WESTERN AUSTRALIA STATE (SOUTH COAST) CENTRE group (include ARCHIPELAGO OF THE RECHERCHE, WOODY etc)	33-35S	121-124.5E
OC-	VK6	*	h. WESTERN AUSTRALIA STATE (SOUTH COAST) EAST group	31.5-33S	124.5-129E
OC-193	VK6	*	i. WESTERN AUSTRALIA STATE (SOUTH COAST) WEST group (include CHEYNE, ECLIPSE etc)	34-35.5S	116-121E
OC-183	VK6	*	j. WESTERN AUSTRALIA STATE (S.W. COAST) CENTRE group – include BEAGLE, WEDGE etc, less the following:	27-31.5S	113.5-115.5E
OC-211	VK6		k. HOUTMAN ABROLHOS	29S	113.5E
OC-206	VK6	*	l. WESTERN AUSTRALIA STATE (S.W. COAST) NORTH group (include FAURE & Shark Bay islands)	23-27S	112.5-114E
OC-164	VK6	*	m. WESTERN AUSTRALIA STATE (S.W. COAST) SOUTH group (inc GARDEN, PENGUIN, ROTTNEST)	31.5-35S	115-116E
		*	TASMANIA islands (as listed below)		
OC-006	VK7		a. TASMANIA – include HUNTER IS, KING etc, less the following:	39.2-44S	143.5-149E
OC-195	VK7		b. FURNEAUX GROUP (include CURTIS, HOGAN and KENT GROUPS)	39.2-40.6S	146-149E
		*	NORTHERN TERRITORY islands (as listed below)		
OC-	VK8	*	a. NORTHERN TERRITORY (ARAFURA SEA COAST) CENTRE group (include CROKER etc)	11-12.5S	131.5-134.5E
OC-185	VK8	*	b. NORTHERN TERRITORY (ARAFURA SEA COAST) EAST group (inc. BREMER IS, WESSEL IS etc)	11-13S	134.5-137E
OC-173	VK8	*	c. NORTHERN TERRITORY (ARAFURA SEA COAST) WEST group (include BATHURST, MELVILLE etc)	11-15S	129-131.5E
OC-141	VK8	*	d. NORTHERN TERRITORY (CARPENTARIA GULF) NORTH group (include GROOTE EYLANDT)	13-15S	135.5-137E
OC-198	VK8	*	e. NORTHERN TERRITORY (CARPENTARIA GULF) SOUTH group (include SIR E.PELLEW GROUP)	15-16.5S	135.5-138E
		*	**AUSTRALIAN** islands (as listed below)		
OC-002	VK9		a. CHRISTMAS ISLAND	10.5S	105.5E
OC-003	VK9		b. COCOS (KEELING) IS	12S	97E
OC-	VK9		c. CORAL SEA ISLANDS TERRITORY – include all islands and reefs, less the following:	12-24S	144-157E
OC-072	VK9		d. MELLISH REEF	17.5S	156E
OC-007	VK9		e. WILLIS IS	16.5S	150E
		*	NEW SOUTH WALES OUTLIERS (as listed below)		
OC-	VK		f. ELIZABETH and MIDDLETON REEFS	29.5-30S	159E
OC-004	VK9		g. LORD HOWE ISLAND	31.5S	159E
OC-005	VK9		h. NORFOLK ISLAND	29S	168E
OC-216	VK9	*	i. NORTHERN TERRITORY OUTLIERS (= ASHMORE REEF, CARTIER, HIBERNIA REEF)	12-12.5S	123-123.5E
		*	WESTERN AUSTRALIA OUTLIERS (as listed below)		

(Australian islands – continued)

OC-	VK		j. BROWSE ISLAND	14S	123.5E
OC-	VK		k. ROWLEY SHOALS	14S	121.5E
OC-	VK		l. SANDY ISLAND (include SCOTT and SERINGAPATAM REEFS)	17.5S	119E
			BELAU (as listed below)		
OC-009	T8		a. PALAU IS – include KOROR etc, less the following:	06.5-08.5N	134-135E
OC-	T8		b. SOUTH PALAU group (include HELEN, MERIR, PULO ANNA, SONSOROL IS, TOBI etc)	02.5-05.5N	131-133E
		*	**BRUNEI'S** islands (as listed below)		
			BRUNEI/EAST MALAYSIA/INDONESIA (BORNEO) – see INDONESIAN KALIMANTAN etc below		
OC-184	V85	*	a. BRUNEI'S coastal islands (include MUARA BESAR etc) (Note: not main BORNEO island)	04.5-05N	114-115.5E
			COOK IS (as listed below)		
			NORTHERN COOK IS (as listed below)		
OC-014	ZK1		a. MANIHIKI ATOLL (include RAKAHANGA)	10.5S	161W
OC-082	ZK1		b. PENRHYN ATOLL (TONGAREVA)	09S	158W
OC-098	ZK1		c. PUKAPUKA ATOLL (DANGER IS) (include NASSAU)	11S	166W
OC-080	ZK1		d. SUWARROW ATOLL (SUVOROV)	13.5S	163W
			SOUTHERN COOK IS (as listed below)		
OC-083	ZK1	*	a. AITUTAKI group (include ATIU, HERVEY IS, MAUKE etc)	18-20S	157-160W
OC-159	ZK1		b. MANGAIA ISLAND	22S	158W
OC-124	ZK1		c. PALMERSTON ATOLL	18S	163W
OC-013	ZK1		d. RAROTONGA ISLAND	21S	160W
		*	**EAST MALAYSIAN** islands (as listed below)		
			EAST MALAYSIA/INDONESIA/BRUNEI (BORNEO) – see INDONESIAN KALIMANTAN etc below		
OC-133	9M6	*	a. SABAH'S coastal islands (include BANGGI, LABUAN, MANTANANI BESAR etc) (Note: not main BORNEO island)	04-07.5N	115-119.5E
OC-165	9M8	*	b. SARAWAK'S coastal islands (include SAMPADI etc) (Note: not main BORNEO island)	01.5-05N	109.5-115.5E
			FEDERATED STATES OF MICRONESIA (as listed below)		
			STATE OF KOSRAE (as listed below)		
OC-059	V63		a. KOSRAE (KUSAIE) ISLAND	05.5N	163E
			STATE OF POHNPEI (as listed below)		
OC-167	V63		a. KAPINGAMARANGI ATOLL	01N	155E
OC-	V63		b. NUKUORO ATOLL	04N	155E
OC-	V63		c. OROLUK ATOLL (include MINTO REEF)	07-08N	154-156E
OC-	V63		d. PINGELAP and MWOKIL (MOKIL) ATOLLS	06-07N	159.5-161E
OC-010	V63		e. POHNPEI IS (PONAPE or SENYAVIN IS) (include NGETIK)	05.5-07N	157-158.5E
			STATE OF TRUK (as listed below)		
OC-	V63		a. HALL IS (include FAYU)	08.5N	152E
OC-	V63		b. MORTLOCK IS (include NAMOLUK)	05.5N	153.5E
OC-011	V63		c. TRUK IS (include LOSAP, NAMA)	06.5-08N	151-153E
OC-155	V63	*	d. WEST TRUK group (include MANILA REEF, NAMONUITO, PULAP-TAMATAM, PULUSUK, PULUWAT)	06.5-09N	149-151E
			STATE OF YAP (as listed below)		
OC-132	V63	*	a. EAST YAP group (include EAURIPIK, GAFERUT, PIKELOT, SATAWAL, WOLEAI etc)	06-10N	143-148E
OC-180	V63		b. NGULU ATOLL	08.5N	137.5E
OC-	V63		c. SOROL ATOLL	08N	140.5E
OC-078	V63		d. ULITHI ATOLL (include FAIS)	10N	140E
OC-012	V63		e. YAP IS	09.5N	138E
			FIJI (as listed below)		
OC-112	3D2		a. CONWAY REEF (CEVA-I-RA)	21.5S	174.5E
OC-095	3D2		b. LAU GROUP (include ONO-I-LAU, VATOA, WAILAGI LALA etc)	16.7-21S	178-179.6W
OC-121	3D2		c. MAMANUCA (MAMANUTHA) GROUP (include EORI, KADOMO, MALOLO, TAVARUA etc)	17.4-18S	177E
OC-189	3D2		d. RINGGOLD ISLES	16-16.7S	179-179.8W
OC-060	3D2		e. ROTUMA ISLAND	12.5S	177E
OC-016	3D2		f. VANUA LEVU and VITI LEVU GROUP (include all islands not elsewhere specified)	15-20S	177E-179.6W
OC-156	3D2		g. YASAWA GROUP (include VIWA, WAYA etc)	16.5-17.4S	177-177.5E
			FRENCH POLYNESIA (as listed below)		
			AUSTRAL (TUBUAI) IS (as listed below)		
OC-	FO		a. MARIA IS	22S	154.5W
OC-114	FO		b. RAIVAVAE ISLAND	24S	147.5W
OC-051	FO		c. RAPA and MAROTIRI ISLANDS	27.5-28S	143-145W
OC-050	FO		d. RURUTU and RIMATARA ISLANDS	22-23S	151-153W
OC-152	FO		e. TUBUAI ISLAND	23.5S	149.5W
OC-027	FO		a. MARQUESAS IS	07.5-10.5S	138-141W

(French Polynesia – continued)

			SOCIETY IS (as listed below)		
OC-067	FO		a. LEEWARD GROUP – include BORA BORA, RAIATEA etc, less the following:	15.5-17S	150.5-155W
OC-057	FO	*	b. MAUPIHAA (MOPELIA) group (include MOTU ONE, MANUAE)	15.5-17S	154-155W
OC-046	FO		c. WINDWARD GROUP (include MAIAO, MEHETIA, MOOREA, TAHITI etc)	17-18S	148-151W
OC-066	FO		a. TUAMOTU ARCHIPELAGO – include all islands, less the following:	14-24S	134-149W
OC-113	FO		b. ACTAEON GROUP (include MARIA-EAST, MARUTEA-SOUTH, MORANE)	21-23S	135-137W
OC-094	FO		c. DISAPPOINTMENT IS	14S	141.5W
OC-052	FO		d. DUKE OF GLOUCESTER IS (include HEREHERETUE)	19.5-21S	143-145W
OC-063	FO		e. GAMBIER IS	23-24S	134-135W
OC-131	FO		f. KING GEORGE IS (include AHE, MANIHI, TAKAPOTO, TAKAROA, TIKEI)	14-15S	144-147W
OC-062	FO		g. PUKAPUKA ATOLL	15S	139W
OC-	FO		h. PUKARUA and REAO ATOLLS	18.5S	136.5-137W
			INDONESIA (as listed below)		
OC-021	YB0-3		a. JAVA (JAWA) ISLAND (include MADURA and other coastal islands)	07S	111E
OC-177	YB1		b. SERIBU IS	05.5-06S	106.5E
OC-186	YB2		c. KARIMUNJAWA IS	05.5-06S	110-110.5E
OC-197	YB3		d. BAWEAN ISLAND	06S	112.5E
OC-217	YB3		e. KANGEAN IS	06.5-07.5S	115-116.5E
OC-143	YB4-6		a. SUMATRA (SUMATERA) ISLAND (include all coastal islands)	02S	103E
OC-144	YB4	*	b. BANGKA and BELITUNG ISLANDS	01.5-04S	105-109E
OC-204	YB4		c. ENGGANO ISLAND	05.5S	102E
OC-108	YB5		d. ANAMBAS IS	02.5-03.5N	105.5-106.5E
OC-107	YB5		e. LINGGA IS (include TUJUH IS)	00.5N-01.5S	104-105.5E
OC-215	YB5		f. MENTAWAI IS	00.5-04S	98.5-101E
OC-106	YB5		g. NATUNA BESAR IS (include LAUT)	03.5-05N	107.5-108.5E
OC-109	YB5		h. NATUNA SELATAN IS (include MIDAI)	02-03N	107.5-109.5E
OC-075	YB5		i. RIAU IS (Note: Riau is also a province on Sumatra Island, and stations located there, eg in Pekanbaru, obviously do not count for this group)	00.5-01.2N	103.2-105E
OC-122	YB5		j. TAMBELAN IS (include BADAS IS, PEJANTAN, PENGIKI)	00-01.5N	106.5-108.5E
OC-	YB6		k. BATU IS	00.5N-00.5S	97.5-99E
OC-161	YB6	*	l. NIAS and SIMEULUE ISLANDS (include BANYAK IS)	00.5-03N	95-98E
			KALIMANTAN/EAST MALAYSIA/BRUNEI (BORNEO) – see INDONESIAN KALIMANTAN etc below		
OC-166	YB7	*	a. KALIMANTAN'S coastal islands (include LAUT, TARAKAN etc) (Note: not main Borneo island)	04N-04.5S	108.5-119E
OC-	YB7		b. KARIMATA IS	01-02S	108.5-109.5E
OC-	YB7	*	c. LAUT KECIL and MASALIMA IS	05S	115-117E
OC-	YB7		d. MASALUMBU IS (include KARAMIAN)	05-05.5S	114.5E
OC-208	YB8		a. BANGGAI IS	01-02.5S	122.5-124E
			MALUKU IS (MOLUCCAS) (as listed below)		
OC-	YB8		b. ARU IS	05-07S	134-135E
OC-	YB8		c. BABAR IS	07.5-08.5S	129.5-130.5E
OC-157	YB8		d. BANDA IS	04.5S	130E
OC-	YB8		e. BARAT DAYA IS (include MANUK, NILA, SERUA)	05.5-08S	125.5-130.5E
OC-	YB8	*	f. BONERATE and MACAN IS (include KAKABIA)	06.5-07.5S	120-122.5E
OC-070	YB8	*	g. CERAM group (include AMBON, BURU etc)	02.5-04S	126-131E
OC-	YB8	*	h. GORONG and WATUBELA IS	03.9-05S	131-132E
OC-145	YB8	*	i. HALMAHERA group (include BACAN, GEBE, MAYU, MOROTAI, TIFORE etc)	03N-01S	126-130E
OC-221	YB8		j. KAI (EWAB) IS (include TAYANDU IS)	05-06S	131.8-133.5E
OC-	YB8		k. LETI IS (include SERMATA)	08-08.5S	127-129E
OC-	YB8	*	l. LUCIPARA and PENYU IS (include GUNUNGAPI)	05-07S	126.5-128E
OC-222	YB8		m. OBI IS (include LAWIN, PISANG etc)	01-02S	127-129E
OC-	YB8	*	n. SABALANA and TENGAH IS	06.5-08S	117-119.5E
OC-076	YB8		o. SULA IS	01.5-02.5S	124-127E
OC-224	YB8		p. TANIMBAR IS	06.5-08.5S	130.5-132E
OC-210	YB8		q. SANGIHE IS (include KARAKARALONG IS)	02-05N	125-126E
OC-146	YB8		r. SULAWESI IS (CELEBES) (include BUTON, MUNA, SALAYAR, WOWONI etc)	02N-06.5S	117-125.5E
OC-209	YB8		s. TALAUD IS (include NANUSA IS)	03.5-05N	126.5-127.5E
OC-213	YB8		t. TOGIAN IS	00-01S	121.5-123E
OC-219	YB8		u. TUKANG BESI IS	05-06.5S	123-125E
OC-022	YB9		a. BALI ISLAND (include PENIDA)	08-09S	114.3-115.8E
			IRIAN JAYA/PAPUA NEW GUINEA – see INDONESIAN IRIAN JAYA etc below		
OC-147	YB9	*	b. IRIAN JAYA'S coastal islands (include ASIA and AYU IS, BIAK, MISOOL, WAIGEO, YAPEN etc)	01.5N-09.5S	129-141E
OC-	YB9		c. MAPIA IS	01N	134.5E
OC-150	YB9		d. TENGGARA BARAT IS (include LOMBOK, SANGEANG, SUMBAWA etc)	08-09S	115.8-119.4E
OC-151	YB9		e. TENGGARA TIMUR IS (include ALOR and SOLOR IS, FLORES, KOMODO, SAWU, SUMBA etc)	07.7-11S	119.4-125.2E
OC-148	YB9		f. TIMOR ISLAND (include ATAURO, ROTI)	08-11S	122.5-127.5E
OC-034	YB9, P2		**INDONESIAN IRIAN JAYA/PAPUA NEW GUINEA (NEW GUINEA)** (main island only)	05S	141E
OC-088	YB7, 9M, V8		**INDONESIAN KALIMANTAN/EAST MALAYSIA/BRUNEI (BORNEO)** (main island only)	00	114E

		* **JAPANESE** islands (only OCEANIA islands, as listed below)		
OC-073	JD	a. MINAMI TORISHIMA (MARCUS ISLAND)	24.5N	154E
		KIRIBATI (as listed below)		
		CENTRAL KIRIBATI (as listed below)		
OC-043	T31	a. PHOENIX IS (include ENDERBURY, KANTON, NIKUMARORO, ORONA etc)	02.5-06S	170-175W
		EAST KIRIBATI (as listed below)		
		LINE IS (as listed below)		
OC-	T32	a. CAROLINE ISLAND	10S	150W
OC-	T32	b. FLINT and VOSTOK IS	10-11.5S	152W
OC-024	T32	c. KIRITIMATI (CHRISTMAS) ISLAND	02N	157.5W
OC-	T32	d. MALDEN ISLAND	04S	155W
OC-	T32	e. STARBUCK ISLAND	05.5S	156W
OC-084	T32	f. TABUAERAN (FANNING) and TERAINA (WASHINGTON) IS	03.5-05N	159-161W
		WEST KIRIBATI (as listed below)		
OC-017	T30	a. GILBERT IS - include all islands, less the following:	03.5N-03S	169.5-177E
OC-018	T33	b. BANABA (OCEAN) ISLAND	01S	169.5E
		MARSHALL IS (as listed below)		
OC-087	V73	a. ENEWETAK (ENIWETOK) ATOLL	11.5N	162.5E
OC-028	V73	b. RALIK CHAIN (include BIKINI, EBON, JALUIT, KWAJALEIN, RONGERIK etc)	04.5-12N	165-170E
OC-029	V73	c. RATAK CHAIN (include BIKAR, MAJURO, MILI etc)	06-12.5N	169-172E
OC-	V73	d. TAONGI (BOKAAK) ATOLL	14.5N	169E
OC-	V73	e. UJELANG ATOLL	10N	161E
OC-061	various	**MINERVA REEFS**	24S	179W
OC-031	C2	**NAURU**	00.5S	167E
		NEW CALEDONIA (as listed below)		
OC-079	FK	a. BELEP IS	18.5-20S	163-164.5E
OC-176	FK	* b. BELLONA PLATEAU group (include CHESTERFIELD IS, SABLE etc)	19-22S	158-162E
OC-058	FK	c. D'ENTRECASTEAUX REEFS (include HUON, SURPRISE etc)	18-18.5S	162.5-165E
OC-033	FK	d. LOYALTY IS (include WALPOLE)	19.5-23S	165.5-169E
OC-218	FK	e. MATTHEW ISLAND (include HUNTER)	22.5S	171.5-172.5E
OC-032	FK	f. NEW CALEDONIA ISLAND (include LES PINS etc)	20-23S	163.5-168E
		NEW ZEALAND (as listed below)		
OC-036	ZL1, 2	a. NORTH ISLAND (main island only)	38S	175E
OC-201	ZL1, 2	* b. NORTH ISLAND'S coastal islands (include GREAT & LITTLE BARRIER, MERCURY IS etc)	34-42S	172.5-179E
OC-134	ZL3, 4	c. SOUTH ISLAND (main island only)	45S	170E
OC-203	ZL3, 4	* d. SOUTH ISLAND'S coastal islands (include RUAPUKE, STEWART etc) (Note: not D'URVILLE)	40-47.5S	166-174.5E
OC-068	ZL4	e. SNARES IS	48S	166.5E
OC-	ZL1	f. THREE KINGS IS	34S	172E
		* **NEW ZEALAND'S** islands (as listed below)		
OC-	ZL	a. ANTIPODES IS	49.5S	179E
OC-074	ZL9	b. AUCKLAND IS	50.5S	166E
OC-	ZL	c. BOUNTY IS	48S	179E
OC-037	ZL9	d. CAMPBELL ISLAND	52.5S	169E
OC-038	ZL7	e. CHATHAM IS	44S	176.5W
OC-039	ZL8	f. KERMADEC IS	30S	178W
OC-040	ZK2	**NIUE ISLAND**	19S	170W
		PAPUA NEW GUINEA (as listed below)		
		PAPUA NEW GUINEA/INDONESIAN IRIAN JAYA – see INDONESIAN IRIAN JAYA etc above		
OC-153	P2	* a. PAPUA NEW GUINEA'S coastal islands (include BASILAKI, KAIRIRU, KARKAR, MANAM, SAMARAI, SCHOUTEN IS, SIDEIA and other coastal islands not elsewhere specified)	02.5-11S	141-151.5E
OC-008	P2	b. BISMARCK ARCHIPELAGO – include LONG, NEW BRITAIN, NEW HANOVER, NEW IRELAND, UMBOI etc, less the following:	01-07S	146.3-154E
OC-025	P2	c. ADMIRALTY IS (include PURDY IS)	01.5-03.5S	146-148.5E
OC-101	P2	d. FENI IS	04S	153.5E
OC-069	P2	e. LIHIR GROUP	03S	152.5E
OC-103	P2	f. ST MATTHIAS GROUP (MUSSAU IS)	01.5S	149.5E
OC-099	P2	g. TABAR IS	03S	152E
OC-102	P2	h. TANGA IS	03.5S	153.5E
OC-181	P2	i. WITU IS	04-05S	148-150E
OC-116	P2	j. D'ENTRECASTEAUX IS	09-10S	150-151.5E
OC-117	P2	k. LOUISIADE ARCHIPELAGO – include all islands, less the following:	10-12S	151.5-156E
OC-	P2	l. POCKLINGTON REEF	11S	156E
OC-041	P2	m. NINIGO GROUP (include AUA, HERMIT IS, KANIET IS, WUVULU etc)	00.5-02S	142-146E

(Papua New Guinea – continued)

OC-135	P2		n. SOLOMON IS – include BOUGAINVILLE, BUKA etc, less the following:	03-07S	154-160E
OC-	P2		o. GREEN IS	04.5S	154E
OC-	P2		p. KILINAILAU IS	05S	155.5E
OC-	P2		q. NUGURIA IS (include MALUM IS)	03.5S	154.5E
OC-	P2		r. NUKUMANU IS	04.5S	159.5E
OC-	P2		s. TAUU IS	05S	157E
OC-115	P2		t. TROBRIAND IS (include LUSANCAY IS)	08-09S	150-151.5E
OC-205	P2	*	u. WOODLARK group (include ALCESTER, EGUM, LAUGHLAN IS, MARSHALL BENNETT IS etc)	08.5-10S	151.5-154E
			PHILIPPINES (as listed below)		
OC-042	DU1-4	*	a. LUZON group (include CATANDUANES, MASBATE, MINDORO, SIBUYAN, TABLAS, TICAO etc)	12-18.7N	119-124.5E
OC-207	DU1		b. CAGAYAN IS (include ARENA, CALUSA, CAVILI, TUBBATAHA REEFS etc)	08.5-10N	119.5-121.5E
OC-090	DU1		c. CALAMIAN GROUP	11.5-12.5N	119.5-120.5E
OC-120	DU1		d. CUYO IS (include QUINILUBAN IS)	10.5-11.5N	120.5-121.5E
OC-126	DU1		e. LUBANG IS	13.5-14N	120E
OC-128	DU1	*	f. PALAWAN group (include BALABAC, BUGSUK, DUMARAN, LINAPACAN, NANGALAO etc)	07.5-11.5N	117-120E
OC-091	DU1		g. POLILLO IS	14.5-15N	121.5-122.5E
OC-092	DU2		h. BABUYAN IS	18.7-20N	121-123E
OC-093	DU2		i. BATAN IS	20-21N	121-123E
OC-202	DU4		j. CALAGUA IS	14.5N	123E
OC-129	DU5-7		a. VISAYAN IS (include BILIRAN, BOHOL, CEBU, LEYTE, NEGROS, PANAON, PANAY, SAMAR etc)	09-13N	121.5-126E
OC-125	DU6		b. SEMIRARA IS (= CALUYA, SEMIRARA, SIBAY)	12N	121.5E
OC-130	DU8-9	*	a. MINDANAO group (include BASILAN, CAMIGUIN, DINAGAT, SIARGAO, TAPIANTANA etc)	05.5-10.5N	121.5-127E
OC-105	DU8	*	b. CAGAYAN SULU group (include BANCORAN, MULIGI IS, SAN MIGUEL IS etc)	06.5-08N	118-119E
			SULU ARCHIPELAGO (as listed below)		
OC-119	DU8		c. JOLO GROUP (include SAMALES and TAPUL GROUPS)	05.5-06.2N	120.5-122E
OC-188	DU8		d. PANGUTARAN GROUP (include CAP, NORTH UBIAN etc)	05.5-06.5N	119.5-121E
OC-174	DU8		e. TAWI TAWI GROUP (include SIBUTU, SIMUNUL etc)	04.5-05.5N	119-120.5E
OC-	DU8		f. TURTLE IS	06N	118E
OC-175	DU9		g. SARANGANI IS	05.5N	125.5E
			PITCAIRN IS (as listed below)		
OC-182	VR6		a. DUCIE ISLAND	24.5S	125W
OC-056	VR6		b. HENDERSON ISLAND	24.5S	128.5W
OC-044	VR6		c. PITCAIRN ISLAND (include OENO)	25S	130W
			SOLOMON IS (as listed below)		
OC-047	H4		a. SOLOMON IS – include all islands, less the following:	05-12.5S	155-163E
OC-158	H4		b. FLORIDA IS	09S	160-160.5E
OC-149	H4		c. NEW GEORGIA GROUP	07.5-09S	156-158.5E
OC-192	H4		d. ONTONG JAVA ATOLL (include RONCADOR REEF)	05-06.5S	159.5E
OC-127	H4		e. RENNELL ISLAND (include BELLONA, INDISPENSABLE REEFS)	11-12.5S	160-161E
OC-168	H4		f. RUSSELL IS	09S	159E
OC-162	H4		g. SHORTLAND IS (include TREASURY IS)	06.5-07.5S	155-156.3E
OC-	H4		h. STEWART IS (SIKAIANA)	08.5S	162.5E
OC-100	H4		a. TEMOTU (SANTA CRUZ) IS – include NENDO, NUPANI, TINAKULA, UTUPUA etc, less the following:	09-12.5S	165-171E
OC-179	H4		b. DUFF IS	10S	167E
OC-065	H4		c. REEF (SWALLOW) IS (include NUKAPU)	10-10.5S	166-166.5E
OC-178	H4	*	d. TIKOPIA group (include ANUTA, FATUTAKA)	11.5-12.5S	168-171E
OC-163	H4		e. VANIKOLO (VANIKORO) IS	11.5S	167E
OC-048	ZK3		**TOKELAU IS**	09S	172W
			TONGA (as listed below)		
OC-169	A3		a. HA'APAI GROUP (include FONUAFO'OU, HUNGA HA'APAI, HUNGA TONGA, LIFUKA)	20S	174.5W
OC-123	A3		b. NIUAFO'OU ISLAND	15.5S	175.5W
OC-191	A3		c. NIUATOPUTAPU ISLAND (include TAFAHI)	16S	174W
OC-049	A3		d. TONGATAPU GROUP (include ATA)	21S	175W
OC-064	A3		e. VAVA'U GROUP (include FONUALEI, LATE, TOKU)	18.5S	174W
OC-015	T2		**TUVALU**	05-11S	176-180E
		*	**US** islands (only OCEANIA islands, as listed below)		
			AMERICAN SAMOA (as listed below)		
OC-077	KH8		a. MANUA IS	14S	169.5W
OC-190	KH8		b. ROSE ATOLL	14.5S	168W
OC-200	KH8		c. SWAINS ISLAND	11S	171W
OC-045	KH8		d. TUTUILA ISLAND	14.5S	170.5W

(US islands – continued)

	*	CENTRAL PACIFIC islands (as listed below)		
OC-089	KH1	a. BAKER and HOWLAND IS	00-01N	176.5W
OC-081	KH5	b. JARVIS ISLAND	00.5S	160W
OC-023	KH3	c. JOHNSTON ATOLL	17N	169.5W
OC-096	KH5K	d. KINGMAN REEF	06.5N	162.5W
OC-020	KH7K	e. KURE ATOLL	28.5N	178W
OC-030	KH4	f. MIDWAY IS	28N	177.5W
OC-085	KH5	g. PALMYRA ATOLL	06N	162W
OC-053	KH9	h. WAKE ISLAND	19.5N	166.5E
		HAWAIIAN IS (as listed below)		
OC-019	KH6, 7	a. HAWAIIAN IS (= main group)	18.5-22.5N	154-161W
		NORTHWESTERN HAWAIIAN IS (as listed below)		
OC-055	KH6, 7	b. FRENCH FRIGATE SHOALS	24N	166W
OC-	KH6, 7	c. GARDNER PINNACLES	25N	168W
OC-	KH6, 7	d. LAYSAN ISLAND	26N	171.5W
OC-	KH6, 7	e. LISIANSKI ISLAND	26N	174W
OC-	KH6, 7	f. NECKER ISLAND	23.5N	164.5W
OC-	KH6, 7	g. NIHOA ISLAND	23N	162W
OC-	KH6, 7	h. PEARL AND HERMES ATOLL	28N	176W
		MARIANA IS (as listed below)		
OC-026	KH2	a. GUAM ISLAND	13.5N	145E
OC-086	KH0	b. NORTHERN MARIANA IS (include ROTA, SAIPAN, TINIAN etc)	14-20.5N	145-146E
		VANUATU (as listed below)		
OC-104	YJ	a. BANKS IS	13-14.5S	167-168E
OC-035	YJ	b. NEW HEBRIDES – include all islands, less the following:	14.5-20.5S	166-171E
OC-111	YJ	c. SHEPHERD IS (include BUNINGA, EMAE, MAKURA, TONGARIKI, TONGOA etc)	17S	168.5E
OC-110	YJ	d. TORRES IS	13.5S	166.5E
		WALLIS AND FUTUNA (as listed below)		
OC-118	FW	a. HORNE IS (= ALOFI, FUTUNA)	14.5S	178W
OC-054	FW	b. WALLIS IS (= UVEA)	13.5S	176W
OC-097	5W	**WESTERN SAMOA**	14S	172W

NOTE: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

NOTE! The following coastal groups, previously listed without reference number, have been withdrawn from the list since no qualifying islands have been identified. If a qualifying island is in the future identified, the group concerned will be reinstated. The IOTA Committee would welcome information about other similar groups.

EU-	ON	**BELGIAN** islands	WEST FLANDERS group	51-51.5N	02.5-03.5E
EU-	F	**FRENCH** islands	NORD-PAS-DE-CALAIS/PICARDIE REGION group	50-51N	01.5-02.5E
EU-	I6, I8	**ITALIAN** islands	MOLISE/ABRUZZI REGION group	42-43N	14-15E
EU-	YL	**LATVIAN** islands	BALTIC SEA COAST group	56-58N	21-22.5E
EU-	YL		GULF OF RIGA group	57-58N	22.5-24.5E
EU-	LY	**LITHUANIAN** islands	BALTIC SEA COAST group	55.5-56N	21E
EU-	SP2	**POLISH** islands	BALTIC SEA COAST EAST group	54.5-55N	17.5-19.5E
EU-	UA2	**RUSSIAN** islands	KALININGRAD – BALTIC SEA COAST group	54.5-55.5N	19.5-21E
EU-	S5	**SLOVENIAN** islands	ADRIATIC SEA COAST group	45.5N	13.5E
SA-	PY3	**BRAZILIAN** islands	RIO GRANDE DO SUL STATE NORTH group	29.5-31.5S	49.5-51W
SA-	PY3		RIO GRANDE DO SUL STATE SOUTH group	31.5-33.5S	51-53.5W
SA-	PT7		CEARA STATE group	03-05S	37.5-41W
SA-	PR7, PS7		PARAIBA/RIO GRANDE DO NORTE STATE group	05-07.5S	34.5-37.5W

		*	**ARGENTINIAN** islands (as listed below)		
SA-	LU/D, E	*	a. BUENOS AIRES PROVINCE EAST group (include all islands between 36 and 38S)	36-38S	56.5-57.5W
SA-055	LU/A-E	*	b. BUENOS AIRES PROVINCE NORTH group (include MARTIN GARCIA and islands north of 36S)	34-36S	57-58.5W
SA-021	LU/D, E	*	c. BUENOS AIRES PROVINCE WEST group (include BERMEJO, TRINIDAD and islands between 38 & 40S)	38-40S	57.5-62W
SA-022	LU/D, E	*	d. BUENOS AIRES SOUTH/RIO NEGRO PROVINCE group (include FLAMENCO, GAMA, LOS CESARES, LOS RIACHOS etc) (NOTE: not JABALI)	40-42S	62-65W
SA-	LU/W	*	e. CHUBUT PROVINCE NORTH group (include all islands north of 44S)	42-44S	63.5-65.5W
SA-065	LU/W	*	f. CHUBUT PROVINCE SOUTH group (include BLANCA, LEONES, RASA, TOVA etc)	44-46S	65-67.5W
SA-049	LU/X		g. LOS ESTADOS (STATEN) ISLAND	55S	64W
SA-	LU/X	*	h. SANTA CRUZ PROVINCE NORTH group (include PINGUINO and all islands north of 49S)	46-49S	65.5-67.5W
SA-	LU/X	*	i. SANTA CRUZ PROVINCE SOUTH group (include all islands south of 49S)	49-52.5S	67.5-69W
		*	**ARGENTINIAN/CHILEAN** islands (as listed below)		
SA-008	LU/X, CE8		a. TIERRA DEL FUEGO	54S	69W
		*	**BRAZILIAN** islands (as listed below)		
SA-067	PP1	*	a. ESPIRITO SANTO STATE group (include ESCALVADA, RASAS IS, TRES ILHAS etc) (Note: not VITORIA)	18.5-21.5S	39.5-41W
SA-079	PY1	*	b. RIO DE JANEIRO STATE CENTRE group (inc. CAGARRAS, RASA etc) (Note: not Guanabara Bay islands)	23S	42.5-43.5W
SA-077	PY1	*	c. RIO DE JANEIRO STATE EAST group (include SANTANA etc)	21.5-23S	41-42.5W
SA-029	PY1	*	d. RIO DE JANEIRO STATE WEST group (include GRANDE, ITACURUCA etc)	23-23.5S	43.5-44.8W
SA-071	PY2	*	e. SAO PAULO STATE CENTRE group (include ARVOREDOS, SANTO AMARO etc)	23.8-24.5S	45.5-47W
SA-028	PY2	*	f. SAO PAULO STATE EAST group (include SAO SEBASTIAO ISLAND etc)	23.4-24S	44.8-45.5W
SA-024	PY2	*	g. SAO PAULO STATE WEST group (include BOM ABRIGO, CANANEIA, CARDOSO, COMPRIDA etc)	24.5-25.3S	47-48W
SA-047	PY5	*	h. PARANA STATE group (include MEL etc)	25.3-26S	48-48.5W
SA-027	PP5	*	i. SANTA CATARINA STATE NORTH group (include ARVOREDO, PAZ, SAO FRANCISCO etc)	26-27.3S	48-48.5W
SA-026	PP5	*	j. SANTA CATARINA STATE SOUTH group (include ANHATOMIRIM, ARARAS IS, CAMPECHE, SANTA CATARINA ISLAND)	27.3-29.5S	48-49.5W
SA-080	PY6	*	k. BAHIA STATE CENTRE group (include BOIPEBA, TINHARE and islands between 13.2 and 16S)	13.2-16S	38.5-39W
SA-023	PY6	*	l. BAHIA STATE NORTH group (include ITAPARICA and islands north of 13.2S)	11.5-13.2S	37.5-39W
SA-062	PY6	*	m. BAHIA STATE SOUTH group (= COROA DA BARRA, COROA VERMELHA)	16-18.5S	38.5-39.5W
SA-019	PY6		n. ABROLHOS ARCHIPELAGO	18S	38.5W
SA-046	PY7	*	o. PERNAMBUCO STATE group (include ITAMARACA, SANTO ALEIXO etc)	07.5-10.5S	34.5-36.5W
SA-045	PQ8	*	p. AMAPA STATE group (include BAILIQUE, CURUA, MARACA etc)	00-04.5N	49.5-51.5W
SA-016	PR8	*	q. MARANHAO STATE CENTRE group (include MUCUNAMBIBA, SANTANA, SAO LUIS etc)	02-03S	43-44.5W
SA-072	PR8	*	r. MARANHAO STATE EAST group (include CAJU, CANARIAS etc)	02.5-03S	41.9-43W
SA-041	PR8	*	s. MARANHAO STATE WEST group (include SAO JOAO IS, TRAUIRA etc)	01-02.5S	44.5-46W
SA-060	PY8	*	t. PARA STATE EAST group (include ITARANA and islands east of Marajo Bay)	00.5-02S	46-49W
SA-042	PY8	*	u. PARA STATE WEST group (include CAVIANA, JANAUCU, MEXIANA etc) (Note: not MARAJO)	01N-02S	48.5-51.5W
SA-025	PS8	*	v. PIAUI STATE group (include GRANDE DE SANTA ISABEL etc)	02.5-03S	41-41.9W
SA-038	PY0R		w. ATOL DAS ROCAS	04S	34W
SA-003	PY0F		x. FERNANDO DE NORONHA ARCHIPELAGO	04S	32.5W
SA-014	PY0S		y. ST PETER and ST PAUL ROCKS	01N	29.5W
SA-010	PY0T		z. TRINDADE ISLAND (include MARTIN VAZ IS)	20.5S	29.5W
		*	**BRITISH** islands (as listed below)		
SA-002	VP8		a. FALKLAND IS	52S	59W
		*	**CHILEAN** islands (as listed below)		
SA-069	CE1	*	a. ANTOFAGASTA PROVINCE group (include SANTA MARIA etc)	21.5-26S	70-71W
SA-085	CE1	*	b. ATACAMA PROVINCE group (include CHANARAL etc)	26-29S	70.5-72W
SA-	CE1	*	c. TARAPACA PROVINCE group	18.5-21.5S	70-70.5W
SA-	CE2	*	d. COQUIMBO/ACONCAGUA PROVINCE group (include CHOROS, PAJAROS etc)	29-34S	71.5-72W
SA-	CE4	*	e. LIBERTADOR/MAULE PROVINCE group	34-36S	72-73W
SA-070	CE5	*	f. CONCEPCION/ARAUCO PROVINCE group (include QUIRIQUINA, SANTA MARIA etc)	36-38.5S	73-74W
SA-061	CE6	*	g. CAUTIN/VALDIVIA/OSORNO PROVINCE group (include MOCHA etc)	38.5-41S	73.5-74W
SA-064	CE7	*	h. AISEN PROVINCE group (include LOS CHONOS ARCHIPELAGO, MAGDALENA etc)	44-46.5S	73.5-75.5W
SA-053	CE7	*	i. CAPTAIN PRAT PROVINCE group (inc. BYRON, CAMPANA, PATRICIO LYNCH, SAN PEDRO, SERRANO)	46.5-49S	74-76W
SA-018	CE7	*	j. LLANQUIHUE/CHILOE PROVINCE group – include CHILOE ISLAND, GUAFO etc, less the following:	41-44.5S	72.5-75W
SA-043	CE7		k. GUAITECAS IS (include ASCENSION)	43.5-44.5S	73.5-74.5W
SA-032	CE8	*	l. ULTIMA ESPERANZA PROVINCE NORTH group (include ALMAGRO, HANOVER, MORNINGTON, WELLINGTON and islands north of 51.5S)	49-51.5S	74-76W
SA-	CE8	*	m. ULTIMA ESPERANZA PROVINCE SOUTH group (include QUEEN ADELAIDE ARCHIPELAGO)	51.5-53S	73.5-75W
SA-050	CE8, 9	*	n. MAGALLANES & ANTARTICA CHILENA PROVINCE group – include CLARENCE, DESOLACION, HOSTE, NAVARINO, RIESCO, SANTA INES and islands south of 53S, less the following:	53-56.5S	66-75W
SA-	CE8		o. DIEGO RAMIREZ IS	56.5S	69W
			TIERRA DEL FUEGO – see ARGENTINIAN/CHILEAN islands listed above		
SA-031	CE8		p. WOLLASTON IS	55.5S	67.5W
SA-001	CE0		q. EASTER ISLAND	27S	109.5W
SA-005	CE0		r. JUAN FERNANDEZ IS	33.5S	79-81W
SA-083	CE0		s. SALAS Y GOMEZ ISLAND	26.5S	105.5W
SA-013	CE0		t. SAN FELIX AND SAN AMBROSIO (LOS DESVENTURADOS) IS	26.5S	80W

			* **COLOMBIAN** islands (as listed below)		
	SA-	HK4	* a. ANTIOQUIA/CHOCO NORTH DIVISION group	08-09N	76.5-77.5W
	SA-040	HK1	* b. ATLANTICO/BOLIVAR DIVISION group (include ROSARIO IS, TESORO, TIERRABOMBA, VERDE etc)	10-11N	74.5-76W
	SA-084	HK4	* c. CHOCO SOUTH DIVISION group (include PLAYA BLANCA etc)	04-07N	77-78W
	SA-082	HK2	* d. GUAJIRA/MAGDALENA DIVISION group (include AGUJA etc)	11-12.5N	71-74.5W
	SA-007	HK0	e. MALPELO ISLAND	04N	81.5W
	SA-081	HK8	* f. NARINO DIVISION group (include MORRO etc)	01.5-02.5N	78-79W
	SA-078	HK1	* g. SUCRE/CORDOBA DIVISION group (include FUERTE, SAN BERNARDO IS, TORTUGUILLA etc)	09-10N	75.5-76.5W
	SA-017	HK5, 0	* h. VALLE/CAUCA DIVISION group (include GORGONA etc)	02.5-04N	77-78W
			* **DUTCH** islands (as listed below)		
W	SA-036	P4	a. ARUBA (Note: only contacts from 1 January 1986 count – see below)	12.5N	70W
W	SA-006	PJ1, 2, 4, 9	b. NETHERLANDS ANTILLES (= BONAIRE, CURACAO) (Note: not SABA, SINT EUSTATIUS or SINT MAARTEN which are included in the N AMERICA list. Contacts with ARUBA before 1 January 1986 count also for this group)	12N	68-69W
			* **ECUADOREAN** islands (as listed below)		
	SA-056	HC4	* a. ESMERALDAS PROVINCE group (include LA ISLA-COJIMIES etc)	00-01.5N	79-80W
	SA-004	HC8	b. GALAPAGOS IS	01S	91W
	SA-034	HC2, 3	* c. GUAYAS/EL ORO PROVINCE group (include PUNA, SANTA CLARA etc)	02-03.5S	79.5-81W
	SA-033	HC4	* d. MANABI PROVINCE group (include LA PLATA, SALANGA etc)	00-02S	80-81W
			* **FRENCH GUIANA'S** islands (as listed below)		
	SA-020	FY	* a. ATLANTIC COAST group (include SALUT IS etc)	04-06N	51.5-54W
			* **GUYANESE** islands (as listed below)		
	SA-068	8R	* a. ATLANTIC COAST group (include HOG, LAGUAN, WAKENAAM etc)	06-08.5N	57-60W
			* **PERUVIAN** islands (as listed below)		
	SA-074	OA3	* a. ANCASH DEPARTMENT group (include SANTA etc)	09-10.5S	78-78.5W
	SA-	OA6	* b. AREQUIPA/MOQUEGUA/TACNA DEPARTMENT group	15.5-18.5S	70.5-75W
	SA-073	OA5	* c. ICA DEPARTMENT group (include CHINCHA IS, LAS VIEJAS, SAN GALLAN etc)	13.5-15.5S	75-76.5W
	SA-075	OA2	* d. LA LIBERTAD DEPARTMENT group (include CHAO, GUANAPE IS etc)	07-09S	78.5-79.5W
	SA-052	OA4	* e. LIMA DEPARTMENT group (include HUAURU IS, SAN LORENZO etc)	10.5-13.5S	76.5-78W
	SA-076	OA1	* f. TUMBES/PIURA/LAMBAYEQUE DEPARTMENT group (inc. FOCA, LOBOS DE AFUERA IS & DE TIERRA)	03.5-07S	79.5-81.5W
			* **SURINAMESE** islands (as listed below)		
	SA-	PZ	* a. ATLANTIC COAST group	06N	54-57W
			TRINIDAD AND TOBAGO (as listed below)		
W	SA-009	9Y	a. TOBAGO ISLAND	11N	61W
W	SA-011	9Y	b. TRINIDAD ISLAND	10.5N	61.5W
			* **URUGUAYAN** islands (as listed below)		
	SA-030	CX/A-E	* a. CANELONES/MONTEVIDEO/SAN JOSE DEPARTMENT group (include FLORES etc)	34.5-35S	55.5-57W
	SA-057	CX/F	* b. COLONIA DEPARTMENT group (include FARALLON, HORNOS IS, LOPEZ OESTE, SAN GABRIEL, TIMOTEO DOMINGUEZ etc)	34-34.5S	57-58.5W
	SA-039	CX/R, T	* c. ROCHA/MALDONADO DEPARTMENT group (include GORRITI, LOBOS etc)	33.5-35S	53.5-55.5W
			* **VENEZUELAN** islands (as listed below)		
	SA-048	YV5-7	* a. ANZOATEGUI/SUCRE STATE group (include CARACAS IS, CHIMANA, PATOS, PIRITU IS etc)	10-11N	61.5-65.5W
	SA-058	YV4, 5	* b. CARABOBO TO MIRANDA STATE group (include FARALLON CENTINELA etc)	10-11N	65.5-68W
W	SA-037	YV5	c. LA BLANQUILLA ISLAND (include LOS HERMANOS IS)	12N	64.5W
W	SA-054	YV5	d. LA ORCHILA ISLAND	12N	66W
W	SA-044	YV5	e. LA TORTUGA ISLAND	11N	65.5W
W	SA-051	YV5	f. LAS AVES IS (Note: not the same group as the much visited Aves Island NA-020)	12N	67.5W
W	SA-015	YV5	g. LOS MONJES ARCHIPELAGO	12.5N	71W
W	SA-035	YV5	h. LOS ROQUES IS	12N	66.5W
W	SA-059	YV5	i. LOS TESTIGOS IS (include LA SOLA, LOS FRAILES IS)	11.5N	63W
	SA-063	YV8	* j. MONAGAS/DELTA AMACURO STATE group (include COTORRA & islands at the mouths of the Orinoco)	08.5-10N	60-62.5W
W	SA-012	YV7	* k. NUEVA ESPARTA STATE group (include COCHE, CUBAGUA, MARGARITA)	11N	63.5-64.5W
	SA-066	YV1	* l. ZULIA/FALCON STATE group (include BARBOZA, BORRACHO etc) (Note: not islands in Lake Maracaibo)	10.5-12.5N	68-72W

NOTE: the term 'islands', whenever used, means 'islands which qualify for IOTA under Sections E.6 and E.8 of the Directory.'

ALASKA

NA-172	KL	a.	ARCTIC OCEAN COAST group
NA-004	KL	b.	BEAUFORT SEA COAST group
NA-	KL	c.	CHUKCHI SEA COAST NORTH group
NA-152	KL	d.	CHUKCHI SEA COAST SOUTH group
NA-150	KL	e.	LITTLE DIOMEDE ISLAND
NA-	KL	f.	NORTON SOUND COAST NORTH group
NA-	KL	g.	NORTON SOUND COAST SOUTH group
NA-074	KL	h.	NUNIVAK ISLAND
NA-040	KL	i.	ST LAWRENCE ISLAND
NA-	KL	j.	ST MATTHEW ISLAND
NA-039	KL	k.	ANDREANOF IS
NA-	KL	l.	DELAROF IS
NA-	KL	m.	FOUR MOUNTAINS IS
NA-059	KL	n.	FOX IS
NA-064	KL	o.	NEAR IS
NA-070	KL	p.	RAT IS
NA-037	KL	q.	SEMICHI IS
NA-121	KL	r.	BRISTOL BAY group
NA-	KL	s.	NORTHERN ALASKA PENINSULA EAST group
NA-	KL	t.	NORTHERN ALASKA PENINSULA WEST group
NA-028	KL	u.	PRIBILOF IS
NA-	KL	v.	SANAK IS
NA-	KL	w.	SEMIDI IS
NA-087	KL	x.	SHUMAGIN IS
NA-	KL	y.	SOUTHERN ALASKA PENINSULA CENTRE group
NA-	KL	z.	SOUTHERN ALASKA PENINSULA WEST group
NA-050	KL	aa.	BEAUFORT SEA COAST group
NA-	KL	ab.	KUSKOKWIM BAY group

CANADA

NA-194	VO2	a.	NEWFOUNDLAND (LABRADOR) NORTH group
NA-047	VE8	b.	BAFFIN ISLAND
NA-129	VE8	c.	BANKS ISLAND
NA-008	VE8	d.	ELLESMERE ISLAND
NA-009	VE8	e.	PARRY IS
NA-	VE8	f.	PRINCE OF WALES/SOMERSET group
NA-007	VE8	g.	SOUTHAMPTON group
NA-043	VE8	h.	SVERDRUP IS
NA-006	VE8	i.	VICTORIA ISLAND
NA-174	VE8	j.	NWT (FOXE BASIN) group
NA-208	VE8	k.	NWT (GULF OF BOOTHIA) group
NA-195	VE8	l.	NWT (HUDSON BAY - QUEBEC COAST) NORTH
NA-196	VE8	m.	BELCHER IS
NA-159	VE8	n.	KING GEORGE IS
NA-	VE8	o.	OTTAWA IS
NA-130	VE8	p.	NWT (HUDSON STRAIT) EAST group
NA-156	VE8	q.	NWT (HUDSON STRAIT) WEST group
NA-182	VE8	r.	NWT (INUVIK REGION) EAST group
NA-192	VE8	s.	NWT (INUVIK REGION) WEST group
NA-185	VE8	t.	NWT (KEEWATIN REGION) group
NA-175	VE8	u.	NWT (KITIKMEOT REGION) CENTRE group
NA-131	VE8	v.	NWT (KITIKMEOT REGION) EAST group
NA-	VE8	w.	NWT (KITIKMEOT REGION) WEST group
NA-193	VY1	x.	YUKON TERRITORY group

GREENLAND

NA-018	OX	a.	MAIN ISLAND
NA-151	OX	b.	EAST COAST coastal group
NA-134	OX	c.	WEST COAST coastal group

ICELAND

EU-021	TF	a.	MAIN ISLAND
EU-168	TF	b.	ICELAND'S coastal islands
EU-071	TF7	c.	WESTMAN IS

NORWAY

EU-141	LA	a.	FINNMARK COUNTY EAST group
EU-044	LA	b.	FINNMARK COUNTY WEST group
EU-022	JX	c.	JAN MAYEN ISLAND
EU-076	LA	d.	LOFOTEN IS
EU-062	LA	e.	NORDLAND/N.TRONDELAG COUNTY group
EU-026	JW	f.	SVALBARD ARCHIPELAGO
EU-027	JW	g.	BEAR ISLAND
EU-063	JW	h.	KONG KARLS LAND
EU-046	LA	i.	TROMS COUNTY group
EU-033	LA	j.	VESTERALEN IS

RUSSIA (EUROPE)

ARKHANGEL'SK OBLAST islands

EU-019	R1F	a.	FRANZ JOSEF LAND
EU-035	UA1O	b.	NOVAYA ZEMLYA
EU-119	UA1O	c.	WHITE SEA COAST EAST group

MURMANSK OBLAST islands

EU-161	UA1Z	a.	BARENTS SEA COAST EAST group
EU-082	UA1Z	b.	BARENTS SEA COAST WEST group

NENETS OBLAST islands

EU-160	UA1P	a.	BARENTS SEA COAST group
EU-102	UA1P	b.	PECHORSKOYE SEA COAST CENTRE group
EU-086	UA1P	c.	PECHORSKOYE SEA COAST EAST group
EU-085	UA1P	d.	PECHORSKOYE SEA COAST WEST group

RUSSIA (ASIA)

CHUKOTKA OBLAST islands

AS-071	UA0K	a.	BERING SEA COAST NORTH group
AS-092	UA0K	b.	BERING SEA COAST SOUTH group
AS-065	UA0K	c.	CHUKCHI SEA COAST EAST group
AS-	UA0K	d.	CHUKCHI SEA COAST WEST group
AS-038	UA0K	e.	EAST SIBERIAN SEA COAST group
AS-061	UA0K	f.	RATMANOVA (BIG DIOMEDE) ISLAND
AS-027	UA0K	g.	VRANGELYA (WRANGEL) ISLAND

TAYMYR OBLAST islands

AS-087	UA0B	a.	ARKTICHESKOGO INSTITUTA IS
AS-086	UA0B	b.	IZVESTIY TS.I.K. IS
AS-068	UA0B	c.	KARA SEA COAST CENTRE group
AS-104	UA0B	d.	KARA SEA COAST EAST group
AS-005	UA0B	e.	KARA SEA COAST WEST group
AS-063	UA0B	f.	LAPTEV SEA COAST EAST group
AS-054	UA0B	g.	LAPTEV SEA COAST WEST group
AS-121	UA0B	h.	NORDENSHEL'DA ARCHIPELAGO
AS-050	UA0B	i.	SERGEYA KIROVA IS
AS-042	UA0B	j.	SEVERNAYA ZEMLYA
AS-	UA0B	k.	USHAKOVA ISLAND
AS-057	UA0B	l.	UYEDINENIYA ISLAND
AS-055	UA0B	m.	VIZE ISLAND

YAKUTSK OBLAST islands

AS-070	UA0Q	a.	EAST SIBERIAN SEA COAST EAST group
AS-	UA0Q	b.	EAST SIBERIAN SEA COAST WEST group
AS-082	UA0Q	c.	LAPTEV SEA COAST CENTRE group
AS-	UA0Q	d.	LAPTEV SEA COAST EAST group
AS-	UA0Q	e.	LAPTEV SEA COAST WEST group
AS-022	UA0Q	f.	MEDVEZH'I (BEAR) IS
AS-028	UA0Q	g.	ANZHU IS
AS-048	UA0Q	h.	DE LONG IS
AS-029	UA0Q	i.	LYAKHOVSKIYE IS

YAMAL-NENETS OBLAST islands

AS-083	UA9K	a.	KARA SEA COAST EAST group
AS-089	UA9K	b.	KARA SEA COAST WEST group
AS-109	UA9K	c.	OBSKAYA GULF group

NA-100	V2		**ANTIGUA AND BARBUDA**
			BAHAMAS
NA-	C6	a.	CAY SAL BANK CAYS
NA-001	C6	b.	GREAT BAHAMA BANK group
NA-054	C6	c.	BERRY IS
NA-048	C6	d.	BIMINI IS
NA-080	C6	e.	LITTLE BAHAMA BANK group
NA-113	C6	f.	SOUTH BAHAMAS group
NA-021	8P		**BARBADOS**
			BRITISH islands
NA-022	VP2E	a.	ANGUILLA
NA-023	VP2V	b.	BRITISH VIRGIN IS
NA-016	ZF	c.	CAYMAN IS
NA-103	VP2M	d.	MONTSERRAT
NA-002	VP5	e.	CAICOS IS
NA-003	VP5	f.	TURKS IS
			CUBA/GUANTANAMO BAY
NA-015	CO, KG4	a.	MAIN ISLAND
			CUBAN coastal islands
NA-086	CO7	a.	CAMAGUEY ARCHIPELAGO
NA-201	CO9	b.	JARDINES DE LA REINA ARCHIPELAGO
NA-056	CO4	c.	LOS CANARREOS ARCHIPELAGO
NA-093	CO1	d.	LOS COLORADOS ARCHIPELAGO
NA-204	CO5, 6	e.	SABANA ARCHIPELAGO
NA-101	J7		**DOMINICA**
NA-122	HI		**DOMINICAN REPUBLIC'S** coastal islands
			DUTCH islands
SA-036	P4	a.	ARUBA
SA-006	PJ1-4, 9	b.	NETHERLANDS ANTILLES
NA-145	PJ5, 6, 8	c.	NETHERLANDS ANTILLES
			FRENCH islands
NA-102	FG	a.	GUADELOUPE
NA-114	FG	b.	LES SAINTES IS
NA-107	FM	c.	MARTINIQUE
NA-146	FJ	d.	ST -BARTHELEMY
NA-199	FS	e.	ST MARTIN'S coastal islands
			FRENCH/DUTCH islands
NA-105	FS, PJ8	a.	ST MARTIN (SINT MAARTEN)
NA-024	J3		**GRENADA**
NA-147	J3	a.	THE GRENADINES
NA-096	HH, HI		**HAITI/DOMINICAN REPUBLIC (HISPANIOLA)**
NA-149	HH		**HAITI'S** coastal islands
NA-097	6Y		**JAMAICA**
NA-104	V4		**ST CHRISTOPHER-NEVIS (ST KITTS-NEVIS)**
NA-108	J6		**ST LUCIA**
			ST VINCENT AND THE GRENADINES
NA-109	J8	a.	ST VINCENT
NA-025	J8	b.	THE GRENADINES
			TRINIDAD AND TOBAGO
SA-009	9Y	a.	TOBAGO ISLAND
SA-011	9Y	b.	TRINIDAD ISLAND
			US islands
NA-095	KP5	a.	DESECHEO ISLAND
NA-098	KP1	b.	NAVASSA ISLAND
NA-099	KP3, 4	c.	PUERTO RICO
NA-106	KP2	d.	VIRGIN IS
			VENEZUELA
NA-020	YV0	a.	AVES ISLAND
SA-037	YV5	b.	LA BLANQUILLA ISLAND
SA-054	YV5	c.	LA ORCHILA ISLAND
SA-044	YV5	d.	LA TORTUGA ISLAND
SA-051	YV5	e.	LAS AVES IS
SA-015	YV5	f.	LOS MONJES ARCHIPELAGO
SA-035	YV5	g.	LOS ROQUES IS
SA-059	YV5	h.	LOS TESTIGOS IS
SA-012	YV7	i.	NUEVA ESPARTA STATE group

KNOW YOUR CALLSIGN!

If you are going on an island operation, decide in advance what your callsign will be and then make sure that you, and any fellow operators with you, use it. Do not leave it to the stations you work to figure it out for themselves.

If your callsign has a temporary identifying prefix or suffix, decide which it should be according to the licensing regulations and don't switch from one to another during the operation.

Please use that callsign on your QSL cards, no other.

Why our interest? It makes life unnecessarily complicated both for Checkpoints and for central record management to have several variants of your call on our computer database! So, please help us.

The Radio Society of Great Britain

The Radio Society of Great Britain has represented UK radio amateurs at national and international level for over 85 years. Its 29,000 members receive a monthly magazine *RadCom* and benefit from technical advice. The Society also administers a number of award programmes, including the now world-famous IOTA Programme, and organises a large number of contests. The RSGB publishes a wide range of technical and non-technical books and co-ordinates most amateur radio activities in the UK on behalf of the licensing authority, including carrying out Morse testing and Novice Licence training.

The Benefits of Membership

- ***RadCom*** magazine sent direct to your home address FREE every month. *RadCom* is the source for news, information and features to keep you up-to-date with amateur radio activity, technology and RSGB events. With 100 pages, most in colour, the magazine includes regular columns for HF, VHF/UHF, LF, microwaves, SWLs, clubs, satellite, data and contests. Essential reading for those wishing to keep themselves briefed on recent developments in radio communication.
- **Discount** off a wide range of **amateur radio books** (there are over 100 items on our current list).
- **QSL Bureau** – The RSGB QSL Bureau sorts and despatches incoming and outgoing cards free of charge for members.
- **EMC advice** to help with any interference problems.
- Advice on obtaining **planning permission** for antennas.
- **Novice training** co-ordination and **code practice**.
- Members' discount on **specialist newsletters** such as *DX News Sheet*.
- For UK members, entry to **RSGB award programmes and contests**.
- **Technical advice** – any member is welcome to ask for technical advice from among the ranks of our advisers nationwide.
- **Specialised equipment insurance** for UK members with attractive discount arrangements.
- **RSGB affinity credit card**.

But, Above All

The greatest benefit arises through the work that the RSGB does on behalf of all licensed radio amateurs, both within the UK and internationally, in looking after their interests and protecting the amateur radio frequency bands. This ensures all amateur radio interests will continue to prosper and grow into the next millennium.

What Does It Cost?

Corporate Member	Over 18 or holding an amateur radio transmitting licence (UK and overseas).	**£36.00**
Corporate (Concessionary)	Must be over 65 years of age. Proof of age to be submitted with application.	**£27.00**
Corporate (Family)	Must reside with an existing member of the Society. Family members do not receive *RadCom*.	**£12.00**
Corporate Student	Must supply evidence of full time student status.	**£22.00**
HamClub	Must be under 18 years of age. HamClub members do not have a vote at Society meetings.	**£12.00**

You will find a transferable discount voucher to the value of £5.00 in this publication. New corporate members can use this against their first year's subscription. There is an application form on the reverse of the voucher.

RADIO SOCIETY OF GREAT BRITAIN

Lambda House, Cranborne Road, Potters Bar, Herts EN6 3JE, England

Visit our Web site at http://www.rsgb.org

ANNEX A – SCHEDULE OF CHARGES (commencing 1 May 1998)

IOTA Members Application Disk (IOTAMEM)	UK£5.00	US$8.00
Administration Charge for Application for the Starter IOTA 100 Islands Certificate:		
Registration Fee	UK£2.00	US$3.00
Checking Fee for processing up to 120 cards	UK£8.00	US$12.00
For each additional card	UK£0.066	US$0.10
From the total for this section deduct, where applicable, a 35% discount for use of IOTAMEM and/or a 15% discount for RSGB membership.		
IOTA 100 Certificate Fee		No Charge
IOTA Record Sheet Fee (Paper applications only)		No Charge
Administration Charge for Subsequent Score Update:		
Checking Fee per card	UK£0.066	US$0.10
From the total checking fee above deduct, where applicable, a 35% discount for use of IOTAMEM and/or a 15% discount for RSGB membership. There is a minimum update Administration charge before discounts of UK£4/US$6-00.		
*** Certificates:**		
One Certificate	UK£4.00	US$6.00
Two or three Certificates requested at the same time, each	UK£3.00	US$4.50
Four or more Certificates requested at the same time, each	UK£2.50	US$3.75
From the total Certificate charges deduct where applicable a 15% discount for RSGB membership.		
*** Additional Record Sheets, each**	UK£2.00	US$3.00
*** Plaque of Excellence**	UK£40.00	US$60.00
*** Plaque of Excellence Shields, each**	UK£2.00	US$3.00

** These items are issued only on request and when accompanied by the correct fee, routed through your normal Checkpoint.*

Certificates to the new design will be issued unless the old designs are specifically requested. If you would like a set of replacement certificates to the new design please let your Checkpoint know and include payment for each certificate requested using the formula above.

SPECIAL ARRANGEMENT COUNTRIES

A 50% reduction on Administration, Certificate, and Record Sheet fees may be claimed by an applicant resident in Albania, Armenia, Azerbaijan, Belarus, Bosnia-Hercegovina, Bulgaria, China, Croatia, Cuba, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrghyzstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Poland, Romania, Russia, Slovakia, Slovenia, Tadjikistan, Turkmenistan, Ukraine, Uzbekistan, or Fed. Rep. of Yugoslavia. This reduction replaces the IOTAMEM and RSGB Member discounts mentioned above – it is not additional! There is no reduction on the fee for the Plaque of Excellence or a Plaque Shield.

RETURN POSTAGE RATES

Applicants submitting cards for checking must include sufficient payment to cover their return.

- UK applicants will have their cards returned by ordinary post unless they specify Recorded Delivery or Registered (current rates are available from the Post Office).
- Overseas applicants will have their cards returned by Small Packet Airmail if adequate postage is enclosed. 'QSL cards' are listed by the Post Office among the items which may be sent by Small Packet rate. Packets are allowed to be sent sealed except in the case of the former USSR countries where they must be sent unsealed. Applicants should specify if they wish to pay an additional UK£3.00 for their cards to be returned by International Registered Mail (not available to the USA) – this is recommended.
- Overseas applicants sending cards to local Checkpoints should, similarly, specify the return method desired.

PAYMENT METHODS

1. By cash – UK pounds or US dollars or, if your Checkpoint agrees, in the currency of his country, or
2. By cheque made payable to your Checkpoint personally and drawn on a bank in his country (cheques drawn on a bank outside his country will almost certainly not be accepted because of his liability to meet bank charges) or
3. By International Reply Coupons (IRCs) at an exchange rate of 1 IRC = UK£0.43.

Other forms of payment, including by debit and credit cards, are not acceptable at this time. Remember, payments should be made to your Checkpoint and not to IOTA Headquarters – Checkpoints follow the practice of making a bulk payment to IOTA Headquarters at regular intervals. Checkpoints do not usually operate a system of keeping records of small overpayments for credit towards the cost of future updates. Such small overpayments will be returned where practical.

The following overseas postage rates (UK£) currently apply from the UK:

To the rest of Europe

	Airmail	Small Packet
100g	0.82	0.75 (min)
200g	1.44	1.12
300g	2.07	1.49
400g	2.70	1.85
500g	3.33	2.22
600g	3.98	2.62
700g	4.63	3.02
800g	5.28	3.42

To JA, BY, HL, JT and Pacific

	Airmail	Small Packet
100g	2.38	1.18 (min)
200g	4.58	2.12
300g	6.78	3.06
400g	8.97	4.01
500g	11.17	4.95
600g	13:37	5.90
700g	15.57	6.85
800g	17.77	7.80

To other countries outside EU

	Airmail	Small Packet
100g	1.97	1.06 (min)
200g	3.64	1.84
300g	5.31	2.63
400g	6.99	3.41
500g	8.66	4.19
600g	10.31	4.99
700g	11.96	5.79
800g	13.61	6.59

Convert at US$1 = UK£0.60; 1 IRC = UK£0.43; UK£1 = US$1.67 or 2.50 IRCs.

Within the USA and to all US zip codes (including APO & FPO)

First Class Mail: 32 cents for the first ounce, plus 23 cents for each additional ounce up to 11 ounces.

Priority Mail: From 11 ounces up to 32 ounces (2 pounds) US$3.00; 3 pounds US$4.00; 4 pounds US$5.00.

Certified Mail: US$1.10 in addition to postage. (For added safety)

Registered Mail: US$4.95 in addition to postage. (The safest method)

Return Receipt: US$1.10 in addition to other charges.

(Note: 120 QSLs plus packing will weigh just about one pound (16 ounces)).

ANNEX B – IOTA MEMBERS APPLICATION FORM (PART 1)

DIRECTIONS: Use this form for all award applications and score updates. Please type or print clearly, and tick boxes where appropriate. Also, unless you are submitting your application on an IOTA Members Application Disk, you should either use the format shown in Part 2 of this form, or a single column listing if you prefer.

CALLSIGN..... **PREVIOUS CALLSIGNS**.....
Include only calls issued to you for personal use in your own DXCC country.

IOTA Directory No. ..... (You must have your own personal Directory)

NAME .....
First Last (*Spanish* Apellido, *Italian* Cognome)

NAME .....(as you want it to appear on awards)

ADDRESS.....(house name/number and street)

.....(village/town and/or city)

.....(county/state).....(zip) .....(country if not UK)

☐ Please tick this box if this is a new address

HOME TELEPHONE ..... **WORK TELEPHONE**.....

FAX NUMBER..... **E-MAIL** .....

NUMBER OF CARDS ENCLOSED..... **NUMBER OF ISLAND GROUPS CLAIMED** .....

	Fees	Fees
☐ **FIRST APPLICATION** ☐ Using IOTAMEM ☐ On Paper		
Registration Fee of £2/$3 (includes 100 certificate)	.....	
Checking Fee of £8/$12 for up to 120 cards	.....	
Additional cards at £0.066/$0.10 per card (UK applicants ignore fractions of a penny)	.....	
SUB-TOTAL	.....	
Less 35% if using IOTAMEM	.....	
Less 15% if an RSGB member (RadCom label carrier sheet must be enclosed with application)	.....	
TOTAL after discounts		.....
☐ Band/Mode Endorsement Required.....		
☐ **UPDATE** ☐ Using IOTAMEM ☐ On Paper		
Checking Fee of £0.066/$0.10 per card (Minimum charge £4/$6, UK applicants ignore fractions of a penny)	.....	
Less 35% if using IOTAMEM	.....	
Less 15% if an RSGB member (RadCom label carrier sheet must be enclosed with application)	.....	
TOTAL after discounts		.....
☐ **APPLICATION FOR CERTIFICATES**.....		
Indicate which certificates you are applying for (100, 200, 300, 400, 500, 600, 700, AF, AI, AN, AS, BI, EU, NA, OC, SA, WI, WW)		
£4/$6 for one Certificate, £3/$4.50 each for two or three, £2-50/$3-75 for four or more	.....	
Less 15% if an RSGB member (RadCom label carrier sheet must be enclosed with application) (IOTAMEM discount does not apply to this section)	.....	
TOTAL after discounts		.....
☐ **RECORD SHEET REQUESTED** – £2/$3 per Sheet (free with initial application not using IOTAMEM)		.....
☐ **APPLICATION FOR PLAQUE OF EXCELLENCE** (£40/$60)		.....
☐ **APPLICATION FOR PLAQUE SHIELD(S)** (£2/$3 each)		.....
POSTAGE FOR RETURN OF CARDS (COST)		.....
☐ Registered Mail ☐ Air Mail ☐ Small Packet Airmail ☐ Recorded Delivery (recommended for UK)		
☐ Certified Mail (USA only)		
☐ First Class Mail (USA only) ☐ Priority Mail (USA only) ☐ Ordinary Mail		
TOTAL FEE ENCLOSED		.....

Please do not send to the UK cheques drawn on overseas banks, or foreign currency except US dollars.

DECLARATION: I DECLARE THAT all the contacts for which QSL cards are submitted were made by me personally from the same DXCC country and in accordance with the terms of my radio transmitting licence, and that none of the QSL cards have been amended in any way since receipt. I accept that a breach of these or any IOTA rules or bad behaviour on or off the air which is judged by the IOTA Committee to bring IOTA into disrepute may result in disqualification from the award programme. I further accept that the decision of the IOTA Committee shall be final in all cases of dispute. I agree to the data from this application being entered into a computer for the sole purpose of the management of this award programme.

Signature ..... **Callsign**..... **Date** .....

IOTA MEMBERS APPLICATION FORM (PART 2) Callsign.....

DIRECTIONS: Use this form only if you are not making an application on an IOTA Members Application Disk. Please list cards numerically by IOTA reference number (IOTA Ref), by continent in the following order: EU-AF-AN-AS-NA-OC-SA. Give the precise island name as recorded on the card. Take the group name either from the card or from the Directory, abbreviating it if necessary. Example: 001 EU-149 ES1QD/2 Prangli Gulf of Finland. See Section C.5 for further examples and guidance.

IOTA Ref	Callsign	Island	IOTA Group	IOTA Ref	Callsign	Island	IOTA Group
001				056			
002				057			
003				058			
004				059			
005				060			
006				061			
007				062			
008				063			
009				064			
010				065			
011				066			
012				067			
013				068			
014				069			
015				070			
016				071			
017				072			
018				073			
019				074			
020				075			
021				076			
022				077			
023				078			
024				079			
025				080			
026				081			
027				082			
028				083			
029				084			
030				085			
031				086			
032				087			
033				088			
034				089			
035				090			
036				091			
037				092			
038				093			
039				094			
040				095			
041				096			
042				097			
043				098			
044				099			
045				100			
046				101			
047				102			
048				103			
049				104			
050				105			
051				106			
052				107			
053				108			
054				109			
055				110			

ANNEX C – GUIDE TO PREPARING YOUR FIRST IOTA APPLICATION

The IOTA Committee is often asked the easiest way for an IOTA newcomer to prepare his first submission. The answer has generally been that he should start with his DXCC QSL collection and work through that before turning to the bulk of his archived QSLs. And of course he should also purchase the IOTAMEM programme, available from his checkpoint, which not only simplifies the preparation of the claim but also entitles the user to a discount on administration fees.

To make the initial task simpler, the committee has prepared a list of the DXCC countries from which any card will be valid for only one IOTA Reference Number. For example, if you have any DXCC card valid for Spratly it will also be valid for IOTA AS-051 and only AS-051. The table of such DXCC countries is shown below:

Table 1 – DXCC Countries where, at the time of writing, all QSOs are valid for one IOTA reference.

Prefix	DXCC Country	IOTA Reference	Prefix	DXCC Country	IOTA Reference
Various	Spratly Islands	AS-051	KH5K	Kingman Reef	OC-096
3B8	Mauritius	AF-049	KH7K	Kure Atoll	OC-020
3B9	Rodrigues Island	AF-017	KH9	Wake Island	OC-053
3C0	Annobon Island	AF-039	KP1	Navassa Island	NA-098
3D2	Conway Reef	OC-112	KP2	US Virgin Islands	NA-106
3D2	Rotuma Island	OC-060	KP4	Puerto Rico	NA-099
3Y	Bouvet Island	AN-002	KP5	Desecheo Island*	NA-095
3Y	Peter 1 Island	AN-004	OH0	Aland Islands	EU-002
4S	Sri Lanka	AS-003	OJ0	Market Reef	EU-053
5W	Western Samoa	OC-097	OY	Faeroe Islands	EU-018
6Y	Jamaica	NA-097	P4	Aruba*	SA-036
8P	Barbados	NA-021	PJ1,2,4,9	Bonaire / Curacao	SA-006
8Q	Maldives	AS-013	PY0F	Fernando de Noronha	SA-003
9H	Malta	EU-023	PY0P	St Peter & Paul Rocks	SA-014
9V	Singapore	AS-019	PY0T	Trindade & Martim Vaz Islands	SA-010
A9	Bahrain	AS-002	R1F	Franz Josef Land	EU-019
BS7	Scarborough Reef	AS-116	R1M	Malyj Vysotskij Island	EU-117
BV9	Pratas Island	AS-110	SV5	Dodecanese	EU-001
C2	Nauru	OC-031	SV9	Crete	EU-015
CE0	Easter Island	SA-001	T2	Tuvalu	OC-015
CE0	Juan Fernandez Islands	SA-005	T30	West Kiribati	OC-017
CE0	San Felix Islands	SA-013	T31	Central Kiribati	OC-043
CY0	Sable Island	NA-063	T33	Banaba Island	OC-018
CY9	St Paul Island	NA-094	TI9	Cocos Island	NA-012
D4	Cape Verde Islands	AF-005	V2	Antigua & Barbuda	NA-100
D6	Comoro Islands	AF-007	V4	St Kitts and Nevis	NA-104
EA6	Balearic Islands	EU-004	VK0	Heard Island	AN-003
EA8	Canary Islands	AF-004	VK0	Macquarie Island	AN-005
FH	Mayotte Island*	AF-027	VK9	Cocos Keeling Islands	OC-003
FM	Martinique	NA-107	VK9	Lord Howe Island	OC-004
FO	Clipperton Island	NA-011	VK9	Mellish Reef	OC-072
FP	St Pierre et Miquelon	NA-032	VK9	Norfolk Island	OC-005
FR/G	Glorioso Islands	AF-011	VK9	Willis Island	OC-007
FR/T	Tromelin Island	AF-031	VK9	Christmas Island	OC-002
FR	Reunion Islands	AF-016	VP2E	Anguilla	NA-022
FT*	Crozet Islands	AF-008	VP2M	Montserrat	NA-103
FT*	Kerguelen Is	AF-048	VP2V	British Virgin Islands	NA-023
FT*	Amsterdam & St Paul Islands	AF-002	VP8	Falkland Islands	SA-002
GD	Isle of Man	EU-116	VP8	South Georgia Island	AN-007
GU	Guernsey	EU-114	VP8	South Orkney Islands	AN-008
HC8	Galapagos Islands	SA-004	VP8	South Sandwich Islands	AN-009
HK0	Malpelo Island	SA-007	VP8	South Shetland Islands	AN-010
J6	St Lucia	NA-108	VP9	Bermuda	NA-005
J7	Dominica	NA-101	YV0	Aves Island	NA-020
JD	Minami Torishima	OC-073	ZC4	Cyprus Base Areas	AS-004
JX	Jan Mayen Island	EU-022	ZD7	St Helena Island	AF-022
KC6	Belau	OC-009	ZD8	Ascension Island	AF-003
KG4	Guantanamo Bay	NA-015	ZF	Cayman Islands	NA-016
KH0	Northern Mariana Islands	OC-086	ZK2	Niue	OC-040
KH1	Baker & Howland Islands	OC-089	ZK3	Tokelau Islands	OC-048
KH2	Guam	OC-026	ZL7	Chatham Islands	OC-038
KH3	Johnston Atoll	OC-023	ZL8	Kermadec Islands	OC-039
KH4	Midway Islands	OC-030	ZS8	Marion Island	AF-021

As there are over 100 of these simple DXCC/IOTA counters the aspiring IOTA chaser may find that he already has enough cards to apply for the IOTA-100 award.

If a few more cards are needed, it is worth looking at a number of DXCC countries that can only be one of two IOTA reference numbers. These are shown in **Table 2**.

That should be enough to get started but in the longer term it will be necessary to review the more island-rich countries like Indonesia, the Philippines, and Canada. Here a good atlas will be an essential tool. And if there are a few rare ones missing, don't forget that the IOTA programme gives credit to activators. Pack the bags and head off on an expedition...

The IOTA Check-points ask that you only submit QSLs where the island name and/or Reference Number is clearly printed on the card. Please do not send cards in the hope that the check-point will be able to do the detective work for you!

Table 2 – DXCC Countries which can be one of two IOTA reference numbers.

3B6,7	Agalega is AF-001	St Brandon is AF-015
5B	Cyprus main island is AS-004	Cyprus coastal islands are AS-120
5R	Madagascar main island is AF-013	Coastal islands are AF-057
9M6	Main island of Borneo is OC-088	Coastal islands are OC-133
9M8	Main island of Borneo is OC-088	Coastal islands are OC-165
9Y	Trinidad is SA-011	Tobago is SA-009
FW	Wallis is OC-054	Futuna is OC-118
GI	Main island is EU-115	Coastal islands are EU-122
GJ	Jersey main island is EU-013	Les Minquiers is EU-099
HH	Haiti Main island is NA-096	Coastal islands are NA-149
HI	Dominican Rep. Main island is NA-096	Coastal islands are NA-122
J3	Grenada is NA-024	The J3 Grenadines are NA-147
J8	St Vincent is NA-019	The J8 Grenadines are NA-025
JD1(Og)	Ogasawara is AS-031	Kazan Islands are AS-030
KH5	Palmyra is OC-085	Jarvis is OC-081
KH6	Main Hawaiian group is OC-019	French Frigate Shoals are OC-055
PJ5-8	Saba/Sint Eustatius are NA-145	St Maarten is NA-105
S9	Sao Tome is AF-023	Principe is AF-044
V8	Main island of Borneo is OC-088	Brunei coastal islands are OC-184
VP5	Turks are NA-003	Caicos are NA-002
VU(An)	Andaman are AS-001	Nicobar are AS-033
VU(Lac)	Laccadives are AS-011	Minicoy is AS-106
XF4	Most XF4 is NA-030	Clarion is NA-115
ZD9	Tristan is AF-029	Gough is AF-030
ZL9	Auckland is OC-074	Campbell is OC-037

Note that islands marked with an asterisk are subject to date restrictions – see main Directory section.

Make it easy on yourself

Get a copy of the IOTAMEM software

See Inside Back Cover for details

RSGB Membership Application Form

Lambda House, Cranborne Road, Potters Bar, Herts EN6 3JE. Tel: (01707) 659015

Please complete this form and return it to RSGB HQ:

Callsign (one only, please) _____ (Leave blank if not a licence holder.)

Title (Mr, Mrs, Dr etc) _____

Initials (first names only) _____

Surname _____

Address _____

_____

_____

_____

Postcode _____

Date of birth (dd/mm/yy) ___|___|___

Membership type (please tick)	*Notes*	*UK membership rate*
☐ Corporate member	You must be over 18 years of age *OR* hold a UK amateur radio transmitting licence (UK and overseas).	£36.00
☐ Corporate (concessionary)	You must be over 65 years of age. Proof of age must be submitted with the application.	£27.00
☐ Corporate (family)	You must reside with a relative who is a member of the Society. Family members do not receive *RadCom.* Please insert the callsign/RS number of your relative below: _____	£12.00
☐ Corporate (student)	You must supply evidence of full-time student status.	£22.00
☐ Associate (Junior HamClub)	You must be under 18 years of age. Junior HamClub members receive *RadCom*, but do not have voting rights at the Society's meetings.	£12.00

I enclose cheque/PO ☐ **credit card payment** ☐ (please tick) **for** £ _____

Credit Card No. _____ **Expiry date** _____

Amex start date _____ **Switch issue No.** _____

Special arrangements exist for blind and disabled persons. Details are available from RSGB HQ.

Please sign this form below

I, the undersigned, agree that in the event of my election to Membership of the Radio Society of Great Britain, I will be governed by the Memorandum and Articles of Association of the Society and the rules and regulations thereof as they now are or as they may hereafter be altered; and that I will advance the objects of the Society as far as may be in my power; provided that whenever I signify in writing to the Society addressed to the Secretary that I desire to withdraw from the Society, I shall at the end of one year thereafter, after the payment of any arrears which may be due by me at that period, be free from my undertaking to contribute to the assets of the Society in accordance with Clause 6 of the Memorandum of Association of the Society.

Signed _____ **Date** _____

ANNEX D – SHORT TITLE IOTA REFERENCE NUMBER LIST

AFRICA

IOTA Ref	Prefix	IOTA Island Group
AF-001	3B6	Agalega Islands
AF-002	FT*Z	Amsterdam Island
AF-003	ZD8	Ascension Island
AF-004	EA8	Canary Islands
AF-005	D4	Cape Verde Islands
AF-006	VQ9	Diego Garcia Island
AF-007	D6	Comoro Islands
AF-008	FT*W	Crozet Islands
AF-009	FR/E	Europa Island
AF-010	3C	Bioko (Fernando Poo) Island
AF-011	FR/G	Glorioso Islands
AF-012	FR/J	Juan De Nova Island
AF-013	5R	Madagascar
AF-014	CT3	Madeira Islands
AF-015	3B7	St Brandon Island
AF-016	FR	Reunion Island
AF-017	3B9	Rodrigues Island
AF-018	IH9	Pantelleria Island
AF-019	IG9	Pelagie Islands
AF-020	J5	Atlantic Coast Group
AF-021	ZS8	Prince Edward Islands
AF-022	ZD7	St Helena Island
AF-023	S9	Sao Tome Island
AF-024	S7	Seychelles
AF-025	S7	Aldabra Islands
AF-026	S7	Cosmoledo Group
AF-027	FH	Mayotte Island
AF-028	7O	Socotra Island
AF-029	ZD9	Tristan Da Cunha Group
AF-030	ZD9	Gough Island
AF-031	FR/T	Tromelin Island
AF-032	5H	Zanzibar Island
AF-033	S7	Amirante Islands
AF-034	FR	Bassas Da India Islands
AF-035	S7	Farquhar Group
AF-036	EA9	Chafarinas Islands
AF-037	9L	Banana Islands
AF-038	E3	Dahlak Archipelago
AF-039	3C0	Annobon (Pagalu) Island
AF-040	5Z	Coast Province North Group
AF-041	VQ9	Egmont Islands
AF-042	EA9	Alboran Island
AF-043	TR	Estuaire Province Group
AF-044	S9	Principe Island
AF-045	6W	Atlantic Coast North Group
AF-046	CT3	Desertas Islands
AF-047	CT3	Selvagens Islands
AF-048	FT*X	Kerguelen Islands
AF-049	3B8	Mauritius Island
AF-050	5T	Nouadhibou/Akjoujt Province Group
AF-051	3X	Los Islands
AF-052	T5	Indian Ocean Coast West Group
AF-053	J2	Gulf Of Aden Group
AF-054	5H	Mafia Island
AF-055	ZS1	Penguin Islands
AF-056	9L	Southern Province Group
AF-057	5R	Madagascar Coastal Islands
AF-058	VQ9	Salomon Islands
AF-059	J2	Saouabia Islands (Sept Freres)
AF-060	C5	Atlantic Coast Group
AF-061	C9	Cabo Delgado District Group
AF-062	ST	Suakin Archipelago
AF-063	5H	Pemba Island
AF-064	ZS1	Cape Province Atlantic Coast South Group
AF-065	CN	Atlantic Coast Centre Group
AF-066	C9	Maputo/Gaza District Group
AF-067	5Z	Coast Province South Group
AF-068	CN, S0	Atlantic Coast South Group
AF-069	EA9	Moroccan Coast Islets
AF-070	V5	Atlantic Coast South Group
AF-071	Various	Geyser Bank
AF-072	C9	Inhambane District Group
AF-073	3V	Qerqenah Islands
AF-074	5H	Lindi/Mtwara Region Group
AF-075	5H	Dar Es Salaam/Pwani Region Group
AF-076	5N4	Gulf Of Guinea Group
AF-077	ZS1	Cape Province South Coast Group
AF-078	6W	Atlantic Coast South Group
AF-079/P	ZS2	Cape Province Indian Ocean Coast Group

ANTARCTICA

IOTA Ref	Prefix	IOTA Island Group
AN-001	Various	Adelaide Group
AN-002	3Y	Bouvet Island
AN-003	VK0	Heard Island
AN-004	3Y	Peter 1 Island
AN-005	VK0	Macquarie Island
AN-006	Various	Biscoe Islands
AN-007	VP8	South Georgia Island
AN-008	Various	South Orkney Islands
AN-009	VP8	South Sandwich Islands
AN-010	Various	South Shetland Islands
AN-011	Various	Ross Island
AN-012	Various	Palmer Archipelago
AN-013	Various	Joinville Group
AN-014	Various	Berkner Island
AN-015	Various	Queen Maud Land (Prince Harald) Group
AN-016	Various	Antarctica
AN-017	Various	Adelie Land Group
AN-018	Various	Alexander Island

ASIA

IOTA Ref	Prefix	IOTA Island Group
AS-001	VU	Andaman Islands
AS-002	A9	Bahrain
AS-003	4S	Sri Lanka
AS-004	5B, ZC	Cyprus/UK Sovereign Bases
AS-005	UA0B	Kara Sea Coast West Group
AS-006	VR2	Hong Kong Group
AS-007	JA1 etc	Honshu Island
AS-008	JA1	Izu Archipelago
AS-009	7O	Red Sea Coast Group
AS-010	A4	Kuria Muria Islands
AS-011	VU	Laccadive Islands
AS-012	JA6	Amakusa Archipelago
AS-013	8Q	Maldives
AS-014	A4	Arabian Sea Coast North Group
AS-015	9M2	Pinang State Group
AS-016	7O	Gulf Of Aden West Group
AS-017	JA6	Okinawa Archipelago
AS-018	UA0F	Sakhalin Island
AS-019	9V	Singapore
AS-020	BV	Taiwan
AS-021	A6	Trucial Coast Group
AS-022	UA0Q	Medvezh'i (Bear) Islands
AS-023	JA6	Amami Archipelago
AS-024	JA6	Yaeyama Islands
AS-025	UA0F	Kuril'skiye (Kuril) Islands
AS-026	HL4	Chejudo Province Group
AS-027	UA0K	Vrangelya (Wrangel) Island
AS-028	UA0Q	Anzhu Islands
AS-029	UA0Q	Lyakhovskiye Islands
AS-030	JD	Kazan Islands (Volcano Islands)
AS-031	JD	Ogasawara Archipelago
AS-032	JA6	Osumi Archipelago
AS-033	VU	Nicobar Islands
AS-034	Various	Jabal At Tair Island
AS-035	Various	Abu Ail Island
AS-036	JA6	Tsushima Islands
AS-037	JA6	Koshiki Islands
AS-038	UA0K	East Siberian Sea Coast Group
AS-039	UA0Z	Komandorskiye (Commander) Islands
AS-040	JA6	Goto Islands
AS-041	JA4	Oki Archipelago
AS-042	UA0B	Severnaya Zemlya
AS-043	JA1	Nampo Archipelago
AS-044	UA0C	Shantarskiye Islands
AS-045	HL5	Ullung Island
AS-046	9M2	Johor East/Pahang State Group
AS-047	JA6	Daito Islands
AS-048	UA0Q	De Long Islands
AS-049	JA6	Tokara Archipelago
AS-050	UA0B	Sergeya Kirova Islands
AS-051	Various	Spratly Islands
AS-052	7J	Okino Torishima
AS-053	HS	Malay Peninsula West Group
AS-054	UA0B	Laptev Sea Coast West Group
AS-055	UA0B	Vize Island
AS-056	JA6	Danjo Archipelago
AS-057	UA0B	Uyedineniya Island
AS-058	9M2	Perlis/Kedah State Group
AS-059	UA0I	Sea Of Okhotsk Coast Group
AS-060	HL4	Chollabuk/Chollanamdo Province Group
AS-061	UA0K	Ratmanova (Big Diomede) Island
AS-062	UA0F	Habomai Islands
AS-063	UA0B	Laptev Sea Coast East Group
AS-064	UA0X	Bering Sea Coast Group
AS-065	UA0K	Chukchi Sea Coast East Group
AS-066	UA0L	Sea Of Japan Coast Group
AS-067	JA6	Uji Archipelago
AS-068	UA0B	Kara Sea Coast Centre Group
AS-069	UA0C	Iony Island
AS-070	UA0Q	East Siberian Sea Coast East Group
AS-071	UA0K	Bering Sea Coast North Group
AS-072	9M2	Perak State Group
AS-073	9M2	Terengganu/Kelantan State Group
AS-074	9M2	Selangor/Negeri Sembilan State Group
AS-075	XX	Macau Group
AS-076	JA5	Shikoku Island
AS-077	JA6	Kyushu Group
AS-078	JA8	Hokkaido Island
AS-079	JA6	Miyako Islands
AS-080	HL3	Ch'ungch'ongnamdo Province Group
AS-081	HL5	Kyongsangbuk/Kyongsangnamdo Group
AS-082	UA0Q	Laptev Sea Coast Centre Group
AS-083	UA9K	Kara Sea Coast East Group
AS-084	HL4	Ch'uja Islands
AS-085	HL4	Soan Islands
AS-086	UA0B	Izvestiy TS.I.K Islands
AS-087	UA0B	Arkticheskogo Instituta Islands
AS-088	A7	Persian Gulf Group
AS-089	UA9K	Kara Sea Coast West Group
AS-090	HL2	Tokchok Islands
AS-091	UA0X	Shelikhova Bay Group
AS-092	UA0K	Bering Sea Coast South Group
AS-093	HL4	Huksan Archipelago
AS-094	BY7	Hainan Island
AS-095	UA0Z	Bering Sea Coast Group
AS-096	VU	Karnataka/Goa State Group
AS-097	9M2	Johor West/Melaka State Group
AS-098	TA4, 0	Aydin/Mugla Province Group
AS-099	TA3, 0	Balikesir/Canakkala/Edirne/Izmir Province Group
AS-100	4X	Mediterranean Sea Coast Group
AS-101	HS	Malay Peninsula North East Group
AS-102	BV	Kinmen (Quemoy) Island
AS-103	BV	P'eng-Hu (Pescadores) Islands
AS-104	UA0B	Kara Sea Coast East Group
AS-105	HL2	Kyonggido Province Group
AS-106	VU	Minicoy Island
AS-107	HS	Gulf Of Thailand North West Group
AS-108	OD	Mediterranean Sea Coast Group
AS-109	UA9K	Obskaya Gulf Group
AS-110	BV	Dongsha Archipelago (Pratas Island)
AS-111	HZ	Persian Gulf Group
AS-112	A4	Gulf Of Oman Group
AS-113	BV	Matsu Islands
AS-114	UA0C	Sea Of Okhotsk Coast South Group
AS-115	TA4, 0	Antalya Province Group
AS-116	BY7	Huang Yan Island (Scarborough Reef)
AS-117	JA1 etc	Honshu's Coastal Islands
AS-118	9K	Persian Gulf Group
AS-119	A4	Musandam Peninsula Group
AS-120	5B4	Cyprus's Coastal Islands
AS-121	UA0B	Nordenshel'da Archipelago
AS-122	HL2	Paengnyong Group
AS-123	TA5, 0	Adana/Hatay/Icel Province Group
AS-124	A61	Gulf Of Oman Group

ASIA

IOTA Ref	Prefix	IOTA Island Group
AS-125	HS	Gulf Of Thailand North East Group
AS-126	HS	Butang Group
AS-127	S2	Chittagong Region Group
AS-128	XV, 3W	Mekong Delta West Group
AS-129	BY7	Guangdong Province East Group
AS-130	XV, 3W	Con Son Group
AS-131	BY7	Guangdong Province West Group
AS-132	XV, 3W	Fai Tsi Long Archipelago
AS-133	XU	Gulf of Thailand Group

EUROPE

IOTA Ref	Prefix	IOTA Island Group
EU-001	SV5	Dodecanese (Dhodhekanisos)
EU-002	OH0	Aland Islands
EU-003	CU1-7	Azores
EU-004	EA6	Balearic Islands
EU-005	G, GM, GW	England/Scotland/Wales (Great Britain)
EU-006	EJ	Aran Islands
EU-007	EJ	Blasket Islands
EU-008	GM	Inner Hebrides
EU-009	GM	Orkney Islands
EU-010	GM	Outer Hebrides
EU-011	G	Isles Of Scilly
EU-012	GM	Shetland Islands
EU-013	GJ	Jersey
EU-014	TK	Corsica (Corse)
EU-015	SV9	Crete (Kriti)
EU-016	9A	Adriatic Sea Coast South Group
EU-017	ID9	Eolie (Lipari) Islands
EU-018	OZ	Faeroe Islands
EU-019	R1F	Franz Josef Land
EU-020	SM1	Gotland Island
EU-021	TF	Iceland (Main Island Only)
EU-022	JX	Jan Mayen Island
EU-023	9H	Maltese Islands
EU-024	IM0, IS0	Sardinia (Sardegna)
EU-025	IT9	Sicily (Sicilia)
EU-026	JW	Svalbard Archipelago
EU-027	JW	Bear Island (Bjornoya)
EU-028	IA5	Tuscany Region Group
EU-029	OZ	Sjaelland Archipelago
EU-030	OZ	Bornholm Island
EU-031	IC8	Campania Region Group
EU-032	F	Poitou-Charente Region Group
EU-033	LA	Vesteralen Islands
EU-034	ES	Baltic Sea Coast Group
EU-035	UA1O	Novaya Zemlya
EU-036	LA	S Trondelag/More Og Romsdal County Group
EU-037	SM7	Kalmar District Group
EU-038	PA	North Sea Coast North Group
EU-039	F	Chausey Islands
EU-040	CT	Estremadura Province Group
EU-041	IM0	Maddalena Archipelago
EU-042	DL	Schleswig-Holstein State NW Group
EU-043	SM6	Goteborg Och Bohus/Halland District Group
EU-044	LA	Finnmark County West Group
EU-045	IB0	Lazio Region Group
EU-046	LA	Troms County Group
EU-047	DL	Niedersachsen State Group
EU-048	F	Bretagne (Morbihan) Region Group
EU-049	SV8	Aegean Islands
EU-050	IL7	Puglia (Foggia) Region Group
EU-051	IE9	Ustica Island
EU-052	SV8	Ionian Islands
EU-053	OJ0, SI8	Market Reef
EU-054	IF9	Egadi Islands
EU-055	LA	Sogn og Fjordane etc County Group
EU-056	LA	Nordoyane
EU-057	DL	Mecklenburg-Vorpommern State East Group
EU-058	F	Lerins Islands
EU-059	GM	St Kilda Group
EU-060	SV1	Euboea (Evvoia)
EU-061	LA	Vest Agder To Ostfold County Group

EUROPE

IOTA Ref	Prefix	IOTA Island Group
EU-062	LA	Nordland/N Trondelag County Group
EU-063	JW	Kong Karls Land
EU-064	F	Pays De La Loire Region Group
EU-065	F	Bretagne (Finistere West) Region Group
EU-066	UA1O	Solovetskiye Islands
EU-067	SV8	Cyclades (Kikladhes)
EU-068	F	Bretagne (Finistere South) Region Group
EU-069	EA5	Columbretes Islands
EU-070	F	Hyeres Islands
EU-071	TF7	Westman Islands
EU-072	SV8	Northern Sporades
EU-073	IJ7	Puglia (Taranto) Region Group
EU-074	F	Bretagne (Cotes-d'Armor West) Region Group
EU-075	SV8	Peloponnisos East Group
EU-076	LA	Lofoten Islands
EU-077	EA1	La Coruna/Lugo Province Group
EU-078	EA3	Gerona Province Group
EU-079	LA	Soroyane
EU-080	EA1	Pontevedra Province Group
EU-081	F	St Marcouf Islands
EU-082	UA1Z	Barents Sea Coast West Group
EU-083	IP1	Liguria Region Group
EU-084	SM5, 0	Uppsala To Ostergotland District Group
EU-085	UA1P	Pechorskoye Sea Coast West Group
EU-086	UA1P	Pechorskoye Sea Coast East Group
EU-087	SM3	Vasternorrland/Gavleborg District Group
EU-088	OZ	Kattegat Group
EU-089	CU8, 9	Flores Island
EU-090	9A	Palagruza Island
EU-091	IL7	Puglia (Lecce/Brindisi/Bari) Region Group
EU-092	GM	Summer Islands
EU-093	EA5	Alicante/Murcia Province Group
EU-094	F	Glenan Islands
EU-095	F	Provence-Cote d'Azur Region Group
EU-096	OH1	Turku-Pori District Group
EU-097	OH2	Uusimaa District Group
EU-098	DL	Mecklenburg-Vorpommern State West Group
EU-099	GJ	Les Minquiers Plateau
EU-100	TK	Cerbicales Islands
EU-101	OH6	Vaasa District Group
EU-102	UA1P	Pechorskoye Sea Coast Centre Group
EU-103	EJ	Saltee Islands
EU-104	TK	Sanguinaires Islands
EU-105	F	Bretagne (Finistere North) Region Group
EU-106	GW	St Tudwal's Islands
EU-107	F	Les Sept Iles
EU-108	GM	Treshnish Islands
EU-109	G	Farne Islands
EU-110	9A	Brioni Islands
EU-111	GM	Monach Islands
EU-112	GM	Shiant Islands
EU-113	SV8	Peloponnisos South Group
EU-114	GU	Guernsey And Dependencies
EU-115	EI, GI	Ireland/Northern Ireland
EU-116	GD	Isle of Man
EU-117	R1M	Malyj Vysotskij Island
EU-118	GM	Flannan Islands
EU-119	UA1O	White Sea Coast East Group
EU-120	G	English Islands
EU-121	EJ	Irish Islands
EU-122	GI	Northern Irish Islands
EU-123	GM	Scottish Islands
EU-124	GW	Welsh Islands
EU-125	OZ	North Sea Coast Group
EU-126	OH8, 9	Oulu/Lappi District Group
EU-127	DL	Schleswig-Holstein State SW Group
EU-128	DL	Schleswig-Holstein State East Group
EU-129	DL, SP1	Usedom Island
EU-130	IV3, IL3	Friuli-Venezia Giulia Region Group
EU-131	I3, IL3	Veneto Region Group
EU-132	SP1	Baltic Sea Coast West Region
EU-133	UA1A	Gulf Of Finland Group
EU-134	EA2	Vizcaya/Guipuzcoa Province Group
EU-135	SM2	Vasterbotten District Group
EU-136	9A	Adriatic Sea Coast North Group
EU-137	SM7	Kristianstad/Malmohus District Group
EU-138	SM7	Blekinge District Group
EU-139	SM2	Norrbotten District Group
EU-140	OH5	Kymi District Group
EU-141	LA	Finnmark County East Group
EU-142	EA1	Oviedo/Cantabria Province Group
EU-143	EA7	Cadiz/Huelva Province Group
EU-144	ID8	Calabria/Basilicata Region Group
EU-145	CT	Algarve Province Group
EU-146	PA	North Sea Coast South Group
EU-147	UA1N	White Sea Coast Group
EU-148	F	Languedoc-Roussillon Region Group
EU-149	ES	Gulf Of Finland Group
EU-150	CT	Beira/Douro/Minho Province Group
EU-151	EA5	Castellon/Valencia Province Group
EU-152	EA7	Almeria/Granada/Malaga Province Group
EU-153	UA1O	White Sea Coast West Group
EU-154	EA3	Barcelona/Tarragona Province Group
EU-155	IL4	Emilia Romagna Region Group
EU-156	F	Haute/Basse-Normandie Region Group
EU-157	F	Bretagne (Cotes-d'Armor East etc) Region Group
EU-158	SV	Peloponnisos West Group
EU-159	F	Aquitaine Region Group
EU-160	UA1P	Barents Sea Coast Group
EU-161	UA1Z	Barents Sea Coast East Group
EU-162	UA1Z	White Sea Coast Group
EU-163	YU	Adriatic Sea Coast Group
EU-164	TK	Corsica's Coastal Islands
EU-165	IM0	Sardinia's Coastal Islands
EU-166	IT9	Sicily's Coastal Islands
EU-167	CT	Baixo Alentejo Province Group
EU-168	TF	Iceland's Coastal Islands
EU-169	ZA	Adriatic Sea Coast Group

NORTH AMERICA

IOTA Ref	Prefix	IOTA Island Group
NA-001	C6	Great Bahama Bank Group
NA-002	VP5	Caicos Islands
NA-003	VP5	Turks Islands
NA-004	KL	2nd Jd - Beaufort Sea Coast Group
NA-005	VP9	Bermuda Islands
NA-006	VE8	Victoria Island
NA-007	VE8	Southampton Group
NA-008	VE8	Ellesmere Island
NA-009	VE8	Parry Islands
NA-010	VE1	Cape Breton Island
NA-011	FO/X	Clipperton Island
NA-012	TI9	Coco's Island
NA-013	YN	Maiz (Corn) Islands
NA-014	VE1	New Brunswick Province South Group
NA-015	CO, KG4	Cuba/Guantanamo Bay
NA-016	ZF	Cayman Islands
NA-017	XE2	Baja California State SW Group
NA-018	OX	Greenland
NA-019	KL	Kodiak Group
NA-020	YV0	Aves Island
NA-021	8P	Barbados
NA-022	VP2E	Anguilla
NA-023	VP2V	British Virgin Islands
NA-024	J3	Grenada
NA-025	J8	The Grenadines
NA-026	W2	New York State Group
NA-027	VO1	Nfld Province (Newfoundland Island) Group
NA-028	KL	Pribilof Islands
NA-029	VY2	Prince Edward Island Province Group
NA-030	XE4	Revilla Gigedo Islands
NA-031	W1	Rhode Island State Group
NA-032	FP	St Pierre And Miquelon Archipelago
NA-033	HK0	San Andres Island
NA-034	W4	Florida State West (27-28.5N) Group
NA-035	HR6	Santanilla (Swan) Islands
NA-036	VE7	Vancouver Island
NA-037	KL	Semichi Islands
NA-038	VE2	La Madeleine Islands
NA-039	KL	Andreanof Islands
NA-040	KL	St Lawrence Island
NA-041	KL	Alexander Archipelago
NA-042	KL	Gulf Of Alaska Centre Group
NA-043	VE8	Sverdrup Islands
NA-044	VO2	Nfld Province (Labrador) South Group
NA-045	XE3	Quintana Roo State North Group
NA-046	W1	Massachusetts State South Group
NA-047	VE8	Baffin Island
NA-048	C6	Bimini Islands
NA-049	HK0	Providencia Island
NA-050	KL	4th Jd - Beaufort Sea Coast Group
NA-051	VE7	Queen Charlotte Islands
NA-052	W4	Florida State West (25-26.2N) Group
NA-053	KL	Trinity Islands
NA-054	C6	Berry Islands
NA-055	W1	Maine State East Group
NA-056	CO	Los Canarreos Archipelago
NA-057	HR6	Bahia Islands
NA-058	W4	Georgia State Group
NA-059	KL	Fox Islands
NA-060	HR4	Valle/Choluteca Dept Group
NA-061	VE7	British Columbia Province North Group
NA-062	W4	Florida Keys
NA-063	CY0	Sable Island
NA-064	KL	Near Islands
NA-065	W7	Washington State North Group
NA-066	W6	California State South (32.5-33.5N) Group
NA-067	W4	North Carolina State East Group
NA-068	VE1	New Brunswick Province North Group
NA-069	W4	Florida State West (26.2-27N) Group
NA-070	KL	Rat Islands
NA-071	HP3, 6	Chiriqui/Veraguas South Province Group
NA-072	HP1, 7	Panama/Darien Province Group
NA-073	V3	Caribbean Sea Coast North Group
NA-074	KL	Nunivak Island
NA-075	VE7	Gulf Islands
NA-076	W4	Florida State West (28.5-30N) Group
NA-077	VE2	Anticosti Island
NA-078	XE2	Baja California Sur State SW Group
NA-079	W4	Dry Tortugas
NA-080	C6	Little Bahama Bank Group
NA-081	VE1	Nova Scotia Province East Group
NA-082	W5	Mississippi State Group
NA-083	W4	Virginia State Group
NA-084	VE2	Qbc Province (St. Lawrence Gulf) East Group
NA-085	W4	Florida State West (84-86W) Group
NA-086	CO	Camaguey Archipelago
NA-087	KL	Shumagin Islands
NA-088	HP4	Bocas Del Toro Province Group
NA-089	W5	Chandeleur Islands
NA-090	XE3	Cozumel Island
NA-091	VE7	British Columbia Province South Group
NA-092	W5	Texas State West Group
NA-093	CO	Los Colorados Archipelago
NA-094	CY9	St Paul Island
NA-095	KP5	Desecheo Island
NA-096	HH, HI	Haiti/Dominican Republic (Hispaniola)
NA-097	6Y	Jamaica
NA-098	KP1	Navassa Island
NA-099	KP3, 4	Puerto Rico
NA-100	V2	Antigua And Barbuda
NA-101	J7	Dominica
NA-102	FG	Guadeloupe
NA-103	VP2M	Montserrat
NA-104	V4	St Christopher-Nevis
NA-105	FS, PJ7, 8	St Martin (Sint Maarten)
NA-106	KP2	Virgin Islands
NA-107	FM	Martinique
NA-108	J6	St Lucia
NA-109	J8	St Vincent
NA-110	W4	South Carolina State Group
NA-111	W2	New Jersey State Group
NA-112	W4	North Carolina State West Group
NA-113	C6	South Bahamas Group
NA-114	FG	Les Saintes Islands
NA-115	XE4	Clarion Island
NA-116	TI8	Puntarenas Province West Group
NA-117	TI8	Puntarenas Province East Group
NA-118	VE7	Dundas Islands
NA-119	W5	Louisiana State Centre Group
NA-120	W5	Louisiana State West Group
NA-121	KL	Bristol Bay Group
NA-122	HI	Dominican Rep's Coastal Islands
NA-123	V3	Turneffe Islands

NORTH AMERICA

IOTA Ref	Prefix	IOTA Island Group
NA-124	XE2	Baja California Sur State SE Group
NA-125	VE2	Qbc Province (St Lawrence Gulf) West Group
NA-126	VE1	Nova Scotia Province South Group
NA-127	VE1	Nova Scotia Province West Group
NA-128	VE2	Qbc Province (St Lawrence Waterway) Group
NA-129	VE8	Banks Island
NA-130	VE8	NWT (Hudson Strait) East Group
NA-131	VE8	NWT (Kitikmeot Region) East Group
NA-132	HK0	Bajo Nuevo and Serranilla Bank Cays
NA-133	HK0	Serrana Bank and Roncador Cays
NA-134	OX	West Coast Group
NA-135	XE3	Campeche State Group
NA-136	W1	Connecticut State Group
NA-137	W1	Maine State West Group
NA-138	W4	Florida State East (28.5-30.7N) Group
NA-139	W3	Maryland State East/Delaware Group
NA-140	W3	Maryland State West Group
NA-141	W4	Florida State East (25.5-28.5N) Group
NA-142	W4	Florida State West (86-87.5W)/Alabama Group
NA-143	W5	Texas State East Group
NA-144	W6	California State South (33.5-35N) Group
NA-145	PJ5, 6, 8	Netherlands Antilles
NA-146	FJ	St Barthelemy
NA-147	J3	The Grenadines
NA-148	W1	Massachusetts State North / New Hampshire Group
NA-149	HH	Haiti's Coastal Islands
NA-150	KL	Little Diomede Island
NA-151	OX	East Coast Group
NA-152	KL	Chukchi Sea Coast South Group
NA-153	XE3	Yucatan State Group
NA-154	VE1	Nova Scotia Province North Group
NA-155	TI6	Limon Province Group
NA-156	VE8	NWT (Hudson Strait) West Group
NA-157	KL	Gulf Of Alaska East Group
NA-158	KL	Cook Inlet Group
NA-159	VE8	King George Islands
NA-160	HR3	Cortes/Atlantida Dept Group
NA-161	KL	Gulf Of Alaska Group
NA-162	XE2	Baja California State NW Group
NA-163	XE2	Baja California State East Group
NA-164	XE2	Baja California Sur State NW Group
NA-165	XE2	Baja California Sur State NE Group
NA-166	XE2	Sonora State South Group
NA-167	XE2	Sonora State North Group
NA-168	W5	Louisiana State East Group
NA-169	W7	Washington State West Group
NA-170	HP7	San Blas Province Group
NA-171	XE2	Sinaloa State Group
NA-172	KL	Arctic Ocean Coast Group
NA-173	VE8	NWT (Hudson Bay-Quebec) South Group
NA-174	VE8	NWT (Foxe Basin) Group
NA-175	VE8	NWT (Kitikmeot Region) Centre Group
NA-176	VE2	Qbc Province (St Lawrence Gulf) Centre Group
NA-177	VE2	Qbc Province (Gaspe Peninsula) Group
NA-178	W6	Farallon Islands
NA-179	XE2	Guadalupe Island
NA-180	V3	Caribbean Sea Coast South Group
NA-181	VE7	Estevan Group
NA-182	VE8	NWT (Inuvik Region) East Group
NA-183	XE3	Guerrero State Group
NA-184	W6	California State North Group
NA-185	VE8	NWT (Keewatin Region) Group
NA-186	VE8	NWT (Hudson Bay-Manitoba) Group
NA-187	W6	California State Centre Group
NA-188	XE3	Oaxaca State Group
NA-189	XE1	Jalisco/Nayarit State Group
NA-190	YS	Pacific Ocean Coast Group
NA-191	TI7	Guanacaste Province Group
NA-192	VE8	NWT (Inuvik Region) West Group
NA-193	VY1	Yukon Territory Group
NA-194	VO2	Nfld Province (Labrador) North Group
NA-195	VE8	NWT (Hudson Bay-Quebec) North Group
NA-196	VE8	Belcher Islands
NA-197	KL	Gulf Of Alaska West Group
NA-198	VO1	Newfoundland's Coastal Islands
NA-199	FS	St Martin's Coastal Islands
NA-200	XE3	Quintana Roo State South Group
NA-201	CO	Jardines De La Reina Archipelago
NA-202	HP2, 6	Colon/Veraguas North Province Group
NA-203	HP5, 8	Los Santos/Herrera/Cocle Province Group
NA-204	CO	Sabana Archipelago
NA-205	VO2	Nfld Province (Labrador) Centre Group
NA-206	KL	Barren Islands
NA-207	VE8	NWT (Hudson Bay-Ontario) South Group
NA-208	VE8	NWT (Gulf Of Boothia) Group

OCEANIA

IOTA Ref	Prefix	IOTA Island Group
OC-001	VK	Australia (Main Island Only)
OC-002	VK9	Christmas Island
OC-003	VK9	Cocos (Keeling) Islands
OC-004	VK9	Lord Howe Island
OC-005	VK9	Norfolk Island
OC-006	VK7	Tasmania
OC-007	VK9	Willis Islands
OC-008	P2	Bismarck Archipelago
OC-009	T8	Palau Islands
OC-010	V63	Pohnpei Islands
OC-011	V63	Truk Islands
OC-012	V63	Yap Islands
OC-013	ZK1	Rarotonga Island
OC-014	ZK1	Manihiki Atoll
OC-015	T2	Tuvalu
OC-016	3D2	Vanua Levu And Viti Levu Group
OC-017	T30	Gilbert Islands
OC-018	T33	Banaba (Ocean) Island
OC-019	KH6, 7	Hawaiian Islands (Main Group)
OC-020	KH7K	Kure Atoll
OC-021	YB0-3	Java (Jawa) Island
OC-022	YB9	Bali Island
OC-023	KH3	Johnston Atoll
OC-024	T32	Kiritimati (Christmas) Island
OC-025	P2	Admiralty Islands
OC-026	KH2	Guam Island
OC-027	FO	Marquesas Islands
OC-028	V73	Ralik Chain
OC-029	V73	Ratak Chain
OC-030	KH4	Midway Islands
OC-031	C2	Nauru
OC-032	FK	New Caledonia Island
OC-033	FK	Loyalty Islands
OC-034	YB9, P2	New Guinea (Main Island Only)
OC-035	YJ	New Hebrides
OC-036	ZL1, 2	North Island (Main Island Only)
OC-037	ZL9	Campbell Island
OC-038	ZL7	Chatham Islands
OC-039	ZL8	Kermadec Islands
OC-040	ZK2	Niue Island
OC-041	P2	Ninigo Group
OC-042	DU1-4	Luzon Group
OC-043	T31	Phoenix Islands
OC-044	VR6	Pitcairn Islands
OC-045	KH8	Tutuila Island
OC-046	FO	Windward Group
OC-047	H4	Solomon Islands
OC-048	ZK3	Tokelau Islands
OC-049	A3	Tongatapu Group
OC-050	FO	Rurutu And Rimatara Islands
OC-051	FO	Rapa And Marotiri Islands
OC-052	FO	Duke Of Gloucester Islands
OC-053	KH9	Wake Island
OC-054	FW	Wallis Islands
OC-055	KH6, 7	French Frigate Shoals
OC-056	VR6	Henderson Island
OC-057	FO	Maupihaa (Mopelia) Group
OC-058	FK	D'Entrecasteaux Reefs
OC-059	V63	Kosrae (Kusaie) Island
OC-060	3D2	Rotuma Island
OC-061	Various	Minerva Reefs
OC-062	FO	Pukapuka Atoll
OC-063	FO	Gambier Islands
OC-064	A3	Vava'u Group
OC-065	H4	Reef (Swallow) Islands
OC-066	FO	Tuamotu Archipelago
OC-067	FO	Leeward Group
OC-068	ZL4	Snares Islands
OC-069	P2	Lihir Group
OC-070	YB8	Ceram Group
OC-071	VK6	W Aus State (N Coast) West Group
OC-072	VK9	Mellish Reef
OC-073	JD	Minami Torishima (Marcus Island)
OC-074	ZL9	Auckland Islands
OC-075	YB5	Riau Islands
OC-076	YB8	Sula Islands
OC-077	KH8	Manua Islands
OC-078	V63	Ulithi Atoll
OC-079	FK	Belep Islands
OC-080	ZK1	Suwarrow Atoll (Suvorov)
OC-081	KH5	Jarvis Island
OC-082	ZK1	Penrhyn Atoll (Tongareva)
OC-083	ZK1	Aitutaki Group
OC-084	T32	Tabuaeran And Teraina Islands
OC-085	KH5	Palmyra Atoll
OC-086	KH0	Northern Mariana Islands
OC-087	V73	Enewetak (Eniwetok) Atoll
OC-088	YB7, 9M, V8	Borneo (Main Island Only)
OC-089	KH1	Baker And Howland Islands
OC-090	DU1	Calamian Group
OC-091	DU1	Polillo Islands
OC-092	DU2	Babuyan Islands
OC-093	DU2	Batan Islands
OC-094	FO	Disappointment Islands
OC-095	3D2	Lau Group
OC-096	KH5K	Kingman Reef
OC-097	5W	Western Samoa
OC-098	ZK1	Pukapuka Atoll (Danger Islands)
OC-099	P2	Tabar Islands
OC-100	H4	Temotu (Santa Cruz) Islands
OC-101	P2	Feni Islands
OC-102	P2	Tanga Islands
OC-103	P2	St Matthias Group (Mussau Islands)
OC-104	YJ	Banks Islands
OC-105	DU8	Cagayan Sulu Group
OC-106	YB5	Natuna Besar Islands
OC-107	YB5	Lingga Islands
OC-108	YB5	Anambas Islands
OC-109	YB5	Natuna Selatan Islands
OC-110	YJ	Torres Islands
OC-111	YJ	Shepherd Islands
OC-112	3D2	Conway Reef (Ceva-I-Ra)
OC-113	FO	Actaeon Group
OC-114	FO	Raivavae Island
OC-115	P2	Trobriand Island
OC-116	P2	D'Entrecasteaux Islands
OC-117	P2	Louisiade Archipelago
OC-118	FW	Horne Islands
OC-119	DU8	Jolo Group
OC-120	DU1	Cuyo Islands
OC-121	3D2	Mamanuca (Mamanutha) Group
OC-122	YB5	Tambelan Islands
OC-123	A3	Niuafo'ou Island

OCEANIA

IOTA Ref	Prefix	IOTA Island Group
OC-124	ZK1	Palmerston Atoll
OC-125	DU6	Semirara Islands
OC-126	DU1	Lubang Islands
OC-127	H4	Rennell Island
OC-128	DU1	Palawan Group
OC-129	DU5-7	Visayan Islands
OC-130	DU8, 9	Mindanao Group
OC-131	FO	King George Islands
OC-132	V63	East Yap Group
OC-133	9M6	Sabah's Coastal Islands
OC-134	ZL3, 4	South Island (Main Island Only)
OC-135	P2	North Solomon Islands
OC-136	VK3	Victoria State Centre Group
OC-137	VK4	Qld State (S Coast) South Group
OC-138	VK4	Qld State (Torres Strait) Group
OC-139	VK5	S Australia State East Centre Group
OC-140	VK6	W Aus State (NW Coast) West Group
OC-141	VK8	N Terr (Carpentaria Gulf) North Group
OC-142	VK4	Qld State (S Coast) Centre Group
OC-143	YB4-6	Sumatra (Sumatera) Island
OC-144	YB4	Bangka And Belitung Islands
OC-145	YB8	Halmahera Group
OC-146	YB8	Sulawesi Islands (Celebes)
OC-147	YB9	Irian Jaya's Coastal Islands
OC-148	YB9	Timor Island
OC-149	H4	New Georgia Group
OC-150	YB9	Tenggara Barat Islands
OC-151	YB9	Tenggara Timur Islands
OC-152	FO	Tubuai Island
OC-153	P2	PNG's Coastal Islands
OC-154	VK6	W Aus State (N Coast) East Group
OC-155	V63	West Truk Group
OC-156	3D2	Yasawa Group
OC-157	YB8	Banda Islands
OC-158	H4	Florida Islands
OC-159	ZK1	Mangaia Island
OC-160	VK4	Qld State (S Coast) North Group
OC-161	YB6	Nias And Simeulue Islands
OC-162	H4	Shortland Islands
OC-163	H4	Vanikolo (Vanikoro) Islands
OC-164	VK6	W Aus State (SW Coast) South Group
OC-165	9M8	Sarawak's Coastal Islands
OC-166	YB7	Kalimantan's Coastal Islands
OC-167	V63	Kapingamarangi Atoll
OC-168	H4	Russell Islands
OC-169	A3	Ha'apai Group
OC-170	VK6	W Aus State (S Coast) Centre Group
OC-171	VK4	Qld State (N Coast) South Group
OC-172	VK4	Qld State (N Coast) Centre Group
OC-173	VK8	N Terr (Arafura Sea Coast) West Group
OC-174	DU8	Tawi Tawi Group
OC-175	DU9	Sarangani Islands
OC-176	FK	Bellona Plateau Group
OC-177	YB1	Seribu Islands
OC-178	H4	Tikopia Group
OC-179	H4	Duff Islands
OC-180	V63	Ngulu Atoll
OC-181	P2	Witu Islands
OC-182	VR6	Ducie Island
OC-183	VK6	W Aus State (SW Coast) Centre Group
OC-184	V85	Brunei's Coastal Islands
OC-185	VK8	N Terr (Arafura Sea Coast) East Group
OC-186	YB2	Karimunjawa Islands
OC-187	VK4	Qld State (N Coast) North Group
OC-188	DU8	Pangutaran Group
OC-189	3D2	Ringgold Isles
OC-190	KH8	Rose Atoll
OC-191	A3	Niuatoputapu Island
OC-192	H4	Ontong Java Atoll
OC-193	VK6	W Aus State (S Coast) West Group
OC-194	VK2	NSW State North Group
OC-195	VK7	Furneaux Group
OC-196	VK3	Victoria State East Group
OC-197	YB3	Bawean Island
OC-198	VK8	N Terr (Carpentaria Gulf) South Group
OC-199	VK6	W Aus State (NW Coast) Centre Group
OC-200	KH8	Swains Island
OC-201	ZL1, 2	North Island's Coastal Islands
OC-202	DU4	Calagua Islands
OC-203	ZL3, 4	South Island's Coastal Islands
OC-204	YB4	Enggano Island
OC-205	P2	Woodlark Group
OC-206	VK6	W Aus State (SW Coast) North Group
OC-207	DU1	Cagayan Islands
OC-208	YB8	Banggai Islands
OC-209	YB8	Talaud Islands
OC-210	YB8	Sangihe Islands
OC-211	VK6	Houtman Abrolhos
OC-212	VK2	NSW State Centre Group
OC-213	YB8	Togian Islands
OC-214	VK6	W Aus State (NW Coast) East Group
OC-215	YB5	Mentawai Islands
OC-216	VK9	Northern Territory Outliers
OC-217	YB3	Kangean Islands
OC-218	FK	Matthew Island
OC-219	YB8	Tukang Besi Islands
OC-220	VK5	S Australia State West Group
OC-221	YB8	Kai Islands
OC-222	YB8	Obi Islands
OC-223	VK2	NSW State South Group
OC-224	YB8	Tanimbar Islands

SOUTH AMERICA

IOTA Ref	Prefix	IOTA Island Group
SA-001	CE0	Easter Island
SA-002	VP8	Falkland Islands
SA-003	PY0F	Fernando De Noronha Archipelago
SA-004	HC8	Galapagos Islands
SA-005	CE0	Juan Fernandez Islands
SA-006	PJ1, 2, 4, 9	Netherlands Antilles
SA-007	HK0	Malpelo Island
SA-008	LU/X, CE8	Tierra Del Fuego
SA-009	9Y	Tobago Island
SA-010	PY0T	Trindade Island
SA-011	9Y	Trinidad Island
SA-012	YV7	Nueva Esparta State Group
SA-013	CE0	San Felix And San Ambrosio Islands
SA-014	PY0S	St. Peter And St. Paul Rocks
SA-015	YV5	Los Monjes Archipelago
SA-016	PR8	Maranhao State Centre Group
SA-017	HK5, 0	Valle/Cauca Division Group
SA-018	CE7	Llanquihue/Chiloe Province Group
SA-019	PY6	Abrolhos Archipelago
SA-020	FY	Atlantic Coast Group
SA-021	LU/D, E	Buenos Aires Province West Group
SA-022	LU/D, E	Buenos Aires Province South Group
SA-023	PY6	Bahia State North Group
SA-024	PY2	Sao Paulo State West Group
SA-025	PS8	Piaui State Group
SA-026	PP5	Santa Catarina State South Group
SA-027	PP5	Santa Catarina State North Group
SA-028	PY2	Sao Paulo State East Group
SA-029	PY1	Rio De Janeiro State West Group
SA-030	CX	Canelones/Montevideo/S Jose Group
SA-031	CE8	Wollaston Islands
SA-032	CE8	Ultima Esperanza Province North Group
SA-033	HC4	Manabi Province Group
SA-034	HC2, 3	Guayas/El Oro Province Group
SA-035	YV5	Los Roques Islands
SA-036	P4	Aruba
SA-037	YV5	La Blanquilla Island
SA-038	PY0R	Atol Das Rocas
SA-039	CX	Rocha/Maldonado Department Group
SA-040	HK1	Atlantico/Bolivar Division Group
SA-041	PR8	Maranhao State West Group
SA-042	PY8	Para State West Group
SA-043	CE7	Guaitecas Islands
SA-044	YV5	La Tortuga Island
SA-045	PQ8	Amapa State Group
SA-046	PY7	Pernambuco State Group
SA-047	PY5	Parana State Group
SA-048	YV5-7	Anzoategui/Sucre State Group
SA-049	LU/X	Los Estados (Staten) Island
SA-050	CE8, 9	Magallanes/Antartica Chilena Group
SA-051	YV5	Las Aves Islands
SA-052	OA4	Lima Department Group
SA-053	CE7	Captain Prat Province Group
SA-054	YV5	La Orchila Island
SA-055	LU/A-E	Buenos Aires Province North Group
SA-056	HC4	Esmeraldas Province Group
SA-057	CX	Colonia Department Group
SA-058	YV4, 5	Carabobo To Miranda State Group
SA-059	YV5	Los Testigos Islands
SA-060	PY8	Para State East Group
SA-061	CE6	Cautin/Valdivia/Osorno Province Group
SA-062	PY6	Bahia State South Group
SA-063	YV8	Monagas/Delta Amacuro State Group
SA-064	CE7	Aisen Province Group
SA-065	LU/W	Chubut Province South Group
SA-066	YV1	Zulia/Falcon State Group
SA-067	PP1	Espirito Santo State Group
SA-068	8R	Atlantic Coast Group
SA-069	CE1	Antofagasta Province Group
SA-070	CE5	Concepcion/Arauco Province Group
SA-071	PY2	Sao Paulo State Centre Group
SA-072	PR8	Maranhao State East Group
SA-073	OA5	Ica Department Group
SA-074	OA3	Ancash Department Group
SA-075	OA2	La Libertad Department Group
SA-076	OA1	Tumbes/Piura/Lambayeque Dept Group
SA-077	PY1	Rio De Janeiro State East Group
SA-078	HK1	Sucre/Cordoba Division Group
SA-079	PY1	Rio De Janeiro State Centre Group
SA-080	PY6	Bahia State Centre Group
SA-081	HK8	Narino Division Group
SA-082	HK2	Guajira-Magdalena Division Group
SA-083	CE0	Salas Y Gomez Island
SA-084	HK4	Choco South Division Group
SA-085	CE1	Atacama Province Group

ANNEX E – PREFIX AND COUNTRY INDEX

Prefix	DXCC Country	Continent	Directory Pages
1A0	Sov. Military Order of Malta	EU	No Islands
(1S) Various	Spratly Is.	AS	66
3A	Monaco	EU	No Islands
3B6,7	Agalega & St. Brandon	AF	61
3B8	Mauritius	AF	61
3B9	Rodriguez I.	AF	61
3C	Equatorial Guinea	AF	60
3C0	Annobon I.	AF	60
3D2	Fiji	OC	74
3D2	Conway Reef	OC	74
3D2	Rotuma I.	OC	74
3DA	Swaziland	AF	No Islands
3V	Tunisia	AF	62
3W, XV	Vietnam	AS	66
3X	Guinea	AF	61
3Y	Bouvet	AN	63
3Y	Peter 1st I.	AF	63
4J, 4K	Azerbaijan	AS	No Islands
4L	Georgia	AS	No Islands
4P-4S	Sri Lanka	AS	66
4U_ITU	ITU HQ	EU	No Islands
4U_UN	United Nations HQ	NA	No Islands
4X, 4Z	Israel	AS	64
5A	Libya	AF	61
5B	Cyprus	AS	64
5H-5I	Tanzania	AF	62
5N-5O	Nigeria	AF	61
5R-5S	Madagascar	AF	61
5T	Mauritania	AF	61
5U	Niger	AF	No Islands
5V	Togo	AF	62
5W	Samoa	OC	78
5X	Uganda	AF	No Islands
5Y-5Z	Kenya	AF	61
6V-6W	Senegal	AF	62
6Y	Jamaica	NA	72, 82
7O	Yemen	AS/AF	62, 66-67
7P	Lesotho	AF	No Islands
7Q	Malawi	AF	No Islands
7T-7Y	Algeria	AF	60
8P	Barbados	NA	72, 82
8Q	Maldives	AS	65
8R	Guyana	SA	80
9A	Croatia	EU	56
9G	Ghana	AF	61
9H	Malta	EU	58
9I-9J	Zambia	AF	No Islands
9K	Kuwait	AS	65
9L	Sierra Leone	AF	62
9M2,4	West Malaysia	AS	66
9M6,8	East Malaysia	OC	74, 75
9N	Nepal	AS	No Islands
9Q-9T	Dem. Rep. of Congo	AF	60
9U	Burundi	AF	No Islands
9V	Singapore	AS	66
9X	Rwanda	AF	No Islands
9Y-9Z	Trinidad & Tobago	SA	80, 82
A2	Botswana	AF	No Islands
A3	Tonga	OC	77
A4	Oman	AS	65
A5	Bhutan	AS	No Islands
A6	United Arab Emirates	AS	66
A7	Qatar	AS	66
A9	Bahrain	AS	64
AP-AS	Pakistan	AS	66
BS7	Scarborough Reef	AS	64
BV	Taiwan	AS	66
BV9P	Pratas I.	AS	66
BY, BT	China	AS	64
C2	Nauru	OC	76
C3	Andorra	EU	No Islands
C5	The Gambia	AF	61
C6	Bahamas	NA	71, 72, 82
C8-9	Mozambique	AF	61
CA-CE	Chile	SA	79
CE0	Easter I.	SA	79
CE0	Juan Fernandez Is.	SA	79
CE0	San Felix & San Ambrosio	SA	79
(CE9/KC4/VP8 etc)	Antarctica	AN	63
CM,CO	Cuba	NA	72, 82

Prefix	DXCC Country	Continent	Directory Pages
CN	Morocco	AF	61
CP	Bolivia	SA	No Islands
CT	Portugal	EU	59
CT3	Madeira Is.	AF	61, 62
CU	Azores	EU	59
CV-CX	Uruguay	SA	80
CY0	Sable I.	NA	69
CY9	St Paul I.	NA	69
D2-3	Angola	AF	60
D4	Cape Verde	AF	60
D6	Comoros	AF	60
DA-DL	Fed. Rep. of Germany	EU	57, 58
DU-DZ	Philippines	OC	77
E3	Eritrea	AF	60
EA-EH	Spain	EU	59
EA6-EH6	Balearic Is.	EU	59
EA8-EH8	Canary Is.	AF	62
EA9-EH9	Ceuta & Melilla	AF	62
EI-EJ	Ireland	EU	56
EK	Armenia	AS	No Islands
EL	Liberia	AF	61
EP-EQ	Iran	AS	64
ER	Moldova	EU	No Islands
ES	Estonia	EU	57
ET	Ethiopia	AF	No Islands
EU,EV,EW	Belarus	EU	No Islands
EX	Kyrgyzstan	AS	No Islands
EY	Tajikistan	AS	No Islands
EZ	Turkmenistan	AS	No Islands
F	France	EU	57
FG	Guadeloupe	NA	72, 82
FS/FJ	Saint Martin	NA	72, 82
FH	Mayotte	AF	60
FK	New Caledonia	OC	76
FM	Martinique	NA	72, 82
FO	Clipperton I.	NA	70
FO	French Polynesia	OC	74, 75
FP	St. Pierre et Miquelon	NA	70
FR/G	Glorioso Is.	AF	60
FR/J,E	Juan de Nova, Europa	AF	60
FR	Reunion	AF	60
FR/T	Tromelin	AF	60

Prefix	DXCC Country	Continent	Directory Pages
FT5W	Crozet I.	AF	60
FT5X	Kerguelen Is.	AF	60
FT5Z	Amsterdam & St Paul Is.	AF	60
FW	Wallis & Futuna Is	OC	78
FY	French Guiana	SA	80
G, GX, M	England	EU	56
GD, GT, MD	Isle of Man	EU	56
GI, GN, MI	Northern Ireland	EU	56
GJ, GH, MJ	Jersey	EU	56
GM, GS,MM	Scotland	EU	56
GU, GP, MU	Guernsey	EU	56
GW, GC, MW	Wales	EU	56
H4	Solomon Is.	OC	77
HA, HG	Hungary	EU	No Islands
HB	Switzerland	EU	No Islands
HB0	Liechtenstein	EU	No Islands
HC-HD	Ecuador	SA	80
HC8-HD8	Galapagos Is.	SA	80
HH	Haiti	NA	72, 82
HI	Dominican Republic	NA	72, 82
HJ-HK	Colombia	SA	80
HK0	Malpelo I.	SA	80
HK0	San Andres & Providencia	NA	69
HL	South Korea	AS	65
HO-HP	Panama	NA	70
HQ-HR	Honduras	NA	70
HS-E2	Thailand	AS	66
HV	Vatican	EU	No Islands
HZ	Saudi Arabia	AS	66
I	Italy	EU/AF	58, 61
IS0, IM0	Sardinia	EU	58
J2	Djibouti	AF	60
J3	Grenada	NA	72, 82
J5	Guinea-Bissau	AF	61
J6	St. Lucia	NA	72, 82
J7	Dominica	NA	72, 82
J8	St. Vincent	NA	72, 82
JA-JS	Japan	AS	64, 65
JD1	Minami Torishima	OC	76
JD1	Ogasawara	AS	65
JT-JV	Mongolia	AS	No Islands

Prefix	DXCC Country	Continent	Directory Pages
JW	Svalbard	EU	58
JX	Jan Mayen	EU	58
JY	Jordan	AS	No Islands
K, W, N, AA-AK	United States of America	NA	71
KC6, T8	Palau	OC	74
KG4	Guantanamo Bay	NA	72, 82
KH0	Mariana Is.	OC	78
KH1	Baker & Howland Is.	OC	78
KH2	Guam	OC	78
KH3	Johnston I.	OC	78
KH4	Midway I.	OC	78
KH5	Palmyra & Jarvis Is.	OC	78
KH5K	Kingman Reef	OC	78
KH6, KH7	Hawaii	OC	78
KH7K	Kure I.	OC	78
KH8	American Samoa	OC	77
KH9	Wake I.	OC	78
KL	Alaska	NA	68, 81
KP1	Navassa I.	NA	72, 82
KP2	Virgin Is	NA	72, 82
KP4, KP3	Puerto Rico	NA	72, 82
KP5	Desecheo I.	NA	72, 82
LA-LN	Norway	EU	58, 81
LO-LW	Argentina	SA	79
LX	Luxembourg	EU	No Islands
LY	Lithuania	EU	No Islands
LZ	Bulgaria	EU	No Islands
OA-OC	Peru	SA	80
OD	Lebanon	AS	65
OE	Austria	EU	No Islands
OF-OI	Finland	EU	57
OH0	Aland Is.	EU	57
OH0M	Market Reef	EU	57
OK-OL	Czech Rep.	EU	No Islands
OM	Slovak Rep.	EU	No Islands
ON-OT	Belgium	EU	No Islands
OX	Greenland	NA	70, 81
OY	Faroe Is.	EU	56
OZ	Denmark	EU	56
P2	Papua New Guinea	OC	76, 77
P4	Aruba	SA	80, 82
P5	North Korea	AS	65
PA-PI	Netherlands	EU	57
PJ2,4,9	Bonaire, Curacao (Neth Antilles)	SA	80, 82
PJ5-8	St. Maarten, Saba, St Eustatius	NA	72, 82
PP-PY	Brazil	SA	79
PP0-PY0	Fernando de Noronha	SA	79
PP0-PY0	St. Peter & St. Paul Rocks	SA	79
PP0-PY0	Trindade & Martin Vaz Is.	SA	79
PZ	Suriname	SA	80
R1FJ	Franz Josef Land	EU	59
R1MV	Malyj Vysotskij I	EU	57
S0	Western Sahara	AF	62
S2	Bangladesh	AS	64
S5	Slovenia	EU	No Islands
S7	Seychelles	AF	62
S9	Sao Tome & Principe	AF	62
SA-SM	Sweden	EU	59
SN-SR	Poland	EU	58, 59
ST	Sudan	AF	62
SU	Egypt	AF	60
SV-SZ	Greece	EU	58
SV/A	Mount Athos	EU	No Islands
SV5	Dodecanese	EU	58
SV9	Crete	EU	58
T2	Tuvalu	OC	77
T30	W. Kiribati	OC	76
T31	C. Kiribati	OC	76
T32	E. Kiribati	OC	76
T33	Banaba	OC	76
T5	Somalia	AF	62
T7	San Marino	EU	No Islands
T9	Bosnia-Herzegovina	EU	No Islands
TA-TC	Turkey	AS	66
TF	Iceland	EU	58, 81
TG,TD	Guatemala	NA	70
TI, TE	Costa Rica	NA	70
TI9	Cocos I.	NA	70
TJ	Cameroon	AF	60
TK	Corsica	EU	57
TL	Central Africa	AF	No Islands
TN	Congo	AF	60
TR	Gabon	AF	60, 61

Prefix	DXCC Country	Continent	Directory Pages
TT	Chad	AF	No Islands
TU	Cote d'Ivoire	AF	61
TY	Benin	AF	60
TZ	Mali	AF	No Islands
UA-UI1,3,4,6,RA-RZ	European Russia	EU	59, 81
UA2	Kaliningrad	EU	No Islands
UA-UI8,9,0, etc.	Asiatic Russia	AS	67, 81
UJ-UM	Uzbekistan	AS	No Islands
UN-UQ	Kazakhstan	AS	No Islands
UR-UZ, EM-EO	Ukraine	EU	No Islands
V2	Antigua & Barbuda	NA	71, 82
V3	Belize	NA	68
V4	St. Kitts & Nevis	NA	72, 82
V5	Namibia	AF	61
V6	Micronesia	OC	74
V7	Marshall Is.	OC	76
V8	Brunei	OC	74, 75
VE,VO,VY	Canada	NA	69, 81
VK	Australia	OC	73, 74
VK0	Heard I.	AN	63
VK0	Macquarie I.	AN	63
VK9	Cocos-Keeling Is.	OC	73
VK9	Lord Howe I.	OC	73
VK9	Mellish Reef	OC	73
VK9	Norfolk I.	OC	73
VK9	Willis I.	OC	73
VK9	Christmas I.	OC	73
VP2E	Anguilla	NA	72, 82
VP2M	Montserrat	NA	72, 82
VP2V	British Virgin Is.	NA	72, 82
VP5	Turks & Caicos Is.	NA	72, 82
VP8	Falkland Is.	SA	79
VP8	South Georgia I.	AN	63
VP8,LU	South Orkney Is.	AN	63
VP8	South Sandwich Is.	AN	63
VP8,LU,CE9,HF0,4K1	South Shetland Is.	AN	63
VP9	Bermuda	NA	68
VQ9	Chagos Is.	AF	60
VR6	Pitcairn I.	OC	77
VR2,VS6	Hong Kong	AS	64
VU	India	AS	64
VU	Andaman & Nicobar Is.	AS	64
VU	Laccadive Is	AS	64

Prefix	DXCC Country	Continent	Directory Pages
XA-XI	Mexico	NA	70
XA4-XF4	Revilla Gigedo	NA	70
XT	Burkina Faso	AF	No Islands
XU	Cambodia	AS	64
XW	Laos	AS	No Islands
XX9	Macao	AS	64
XY-XZ	Myanmar	AS	65
YA	Afghanistan	AS	No Islands
YB-YH	Indonesia	OC	75
YI	Iraq	AS	No Islands
YJ	Vanuatu	OC	78
YK	Syria	AS	66
YL	Latvia	EU	No Islands
YN	Nicaragua	NA	70
YO-YR	Romania	EU	No Islands
YS	El Salvador	NA	71
YT-YU,YZ	Yugoslavia	EU	59
YV-YY	Venezuela	SA	80, 82
YV0	Aves I.	NA	72
Z2	Zimbabwe	AF	No Islands
Z3	Macedonia	EU	No Islands
ZA	Albania	EU	56
ZB2	Gibraltar	EU	No Islands
ZC4	UK Sov. Base Areas on Cyprus	AS	64
ZD7	St Helena	AF	60
ZD8	Ascension I.	AF	60
ZD9	Tristan da Cunha & Gough I.	AF	60
ZF	Cayman Is.	NA	72, 82
ZK1	N. Cook Is.	OC	74
ZK1	S. Cook Is.	OC	74
ZK2	Niue	OC	76
ZK3	Tokelau Is.	OC	77
ZL-ZM	New Zealand	OC	76
ZL7	Chatham Is.	OC	76
ZL8	Kermadec Is.	OC	76
ZL9	Auckland & Campbell Is.	OC	76
ZP	Paraguay	SA	No Islands
ZR-ZU	South Africa	AF	62
ZS8	Prince Edward & Marion Is.	AF	62
Various	Geyser Bank	AF	61
Various	Minerva Reefs	OC	76

ANNEX F – APPLICATION FOR THE ISSUE OF A REFERENCE NUMBER TO A LISTED UNNUMBERED GROUP

Tick this box ☐ if you are requesting a new Reference No for an operation from an island which is covered by an unnumbered group, listed in the Directory as EU- , AS- , etc. If the island is included already in a numbered group, eg EU-005, proceed no further as your application will not be considered (see Rules, Paragraph E.1.1).

ANNEX G – REQUEST FOR CONFIRMATION THAT AN ISLAND WILL COUNT FOR A LISTED NUMBERED GROUP

Tick this box ☐ if you are requesting confirmation that a particular island qualifies for an existing numbered group listed in the Directory.

What is the Reference No of the group? .....

Before starting, please read Sections E.1 to E.3 and E.6 to E.8 of the Rules

1. What is the name of the group (use exact name as it appears in the Directory)?

   .....

2. What is the name of the island (if different from the answer to 1 above) from which the operation has or will take place?

   .....

3. Is this island mentioned in the Directory entry as counting for that group? (Complete only in the case of an application for the issue of a Reference No to a listed unnumbered group – Annex B) **YES / NO**

   If 'yes', go to Question 7 below.

4. If the answer to 3 is 'no', what are the island's geographical coordinates.....and does it consist of a single unbroken piece of land having a length in excess of 1 kilometre measured by straight line at high tide? **YES / NO**

   If 'yes', you may be asked to provide a detailed map as evidence in support of this statement (it may be best to enclose one anyway if the application is urgent and you wish to avoid delay). Go to Question 7 below.

5. If the answer to 4 is 'no', is it shown on a map of a scale of at least 1:1,000,000? **YES / NO**

   If 'yes', you must enclose a map of at least 1:1,000,000 (eg 1:1,250,000) in support of this statement, unless you know the island is shown on a map of this scale in the National Geographic Atlas of the World (fifth or later edition) or the Times Atlas of the World (eighth or later edition). If a copy extract of the map is sent, it must show the scale. If the island is shown but not named, a larger-scale map (eg 1:200,000) should also be sent on which it is named. The same applies if the island is shown but not named on one of the two reference atlases. Go to Question 7 below.

6. If the answer to 5 is 'no', is the island

   (a) within an "officially recognised island group", defined in Section E.5.1? **YES / NO**

   If 'yes', which? .....

   or (b) separated from the nearest part of the mainland by an island which qualifies? **YES / NO**

   If 'yes', which? .....

or (c) closer to an island which qualifies than to the mainland? **YES / NO**

If 'yes', which? .....

If the answer to (a), (b) or (c) is 'yes', you must enclose a detailed map as evidence. Go to Question 7 below. If the answer in each case is 'no', you should proceed no further as your application will not be considered.

7. Does the island lie within 1 kilometre of the mainland according to a detailed official map? **YES / NO**

If 'no', go to Question 12 below.

8. If the answer to 7 is 'yes', is it separated from the mainland at all points by a minimum 200 metres of sea at low tide? **YES / NO**

If 'yes', you must enclose a detailed printed marine map as evidence. Go to Question 12 below.

9. If the answer to 8 is 'no', does the island qualify under the additional provisions of Section E.6.7? **YES / NO**

If 'yes', you must enclose a detailed printed marine map as evidence. Go to Question 12 below.

10. If the answers to 8 and 9 are 'no', is the island linked to the mainland by a man-made causeway in such a way that it would qualify under the provisions of Section E.8.2? **YES / NO**

If 'no', you should proceed no further as your application will not be considered.

11. If the answer to 10 is 'yes', is it historically recognised as an island? **YES / NO**

If 'yes', you must enclose a detailed printed marine map showing the named island and the causeway (indicate the map scale). Go to Question 12 below. If 'no', you should proceed no further as your application will not be considered.

12. Is the island

(a) located in a lake or totally enclosed inland sea or a largely enclosed bay, gulf or inland sea as defined in Section E.7.3? **YES / NO**

or (b) located in a river? **YES / NO**

or (c) located in and totally surrounded by a permanent ice shelf? **YES / NO**

or (d) totally submerged by water for part of the day? **YES / NO**

or (e) entirely man-made or only an island by reason of a man-made canal? **YES / NO**

If your answer to any of these is 'yes', you should proceed no further as your application will not be considered.

13. Are you aware of any previous operation from this island which has counted for IOTA? **YES / NO**

If 'yes', give details, including callsign used.

.....

.....

.....

DECLARATION: I DECLARE THAT I have checked the information given above against the maps enclosed or in my possession and confirm that it is correct. I understand that, if any part of it is found to be untrue either now or at a later date, any IOTA Reference No issued on the basis of it may be withdrawn and/or credit for contacts made may be refused or withdrawn.

Signature ..... **Callsign** ..... **Date** .....

ANNEX H – MOST WANTED IOTA ISLAND GROUPS

These listings are provided for the benefit of intending DXpeditioners. They list the most wanted island group for each continent, and show for each group the proportion of members who have submitted valid cards.

DXpeditioners should note that 'rare' groups, defined as those which less than 10% of members have credited, have been marked with a '#' sign. For an operation from any of these groups validation data is required and will need to be sent to the IOTA Committee as soon as possible (see Section F.3 of the Rules).

The information reflects the position as at March 1998. It will change as cards are received and submitted for credit. At any time, there will be operations which have only recently taken place, for which cards will not yet be in circulation. This explains the reason why some groups are shown as having been worked by no members or by far fewer members than expected given the scale of the activity.

Ranking	Ref. No.	Prefix	Group Name	%age Wkd	
AFRICA					
2	AF-073	3V	Qerqenah Islands	0.1%	#
7	AF-028	7O	Socotra Island	0.3%	#
7	AF-034	FR	Bassas Da India Islands	0.3%	#
16	AF-038	E3	Dahlak Archipelago	0.8%	#
20	AF-041	VQ9	Egmont Islands	1.3%	#
23	AF-037	9L	Banana Islands	1.9%	#
30	AF-071	Various	Geyser Bank	3.6%	#
38	AF-056	9L	Southern Province Group	4.2%	#
41	AF-070	V5	Atlantic Coast South Group	4.4%	#
52	AF-043	TR	Estuaire Province Group	5.5%	#
77	AF-076	5N4,5	Gulf of Guinea Group	6.9%	#
116	AF-058	VQ9	Salomon Islands	8.5%	#
143	AF-035	S7	Farquhar Group	9.5%	#
167	AF-052	T5	Indian Ocean Coast West Group	10.5%	
196	AF-077	ZS1	Cape Province South Coast Group	11.7%	
200	AF-072	C9	Inhambane District Group	11.8%	
204	AF-078	6W	Atlantic Coast South Group	11.9%	
232	AF-025	S7	Aldabra Islands	12.9%	
232	AF-062	ST	Suakin Archipelago	12.9%	
245	AF-050	5T	Nouadhibou/Akjoujt Province Group	13.4%	
257	AF-047	CT3	Selvagens Islands	13.7%	
263	AF-074	5H	Lindi/Mtwara Region Group	14.0%	
267	AF-001	3B6	Agalega Islands	14.0%	
271	AF-066	C9	Maputo/Gaza District Group	14.1%	
293	AF-030	ZD9	Gough Island	14.8%	
ANTARCTICA					
11	AN-014	Various	Berkner Island	0.4%	#
143	AN-018	Various	Alexander Island	9.5%	#
148	AN-013	Various	Joinville Group	9.8%	#
ASIA					
11	AS-106	VU	Minicoy Island	0.4%	#
15	AS-016	7O	Gulf Of Aden West Group	0.7%	#
18	AS-057	UA0B	Uyedineniya Island	1.1%	#
25	AS-128	XV,3W	Mekong Delta West Group	2.8%	#
32	AS-009	7O	Red Sea Coast Group	3.8%	#
42	AS-131	BY7	Guangdong Province West Group	4.6%	#
43	AS-034	Various	Jabal At Tair Island	4.7%	#
44	AS-129	BY7	Guangdong Province East Group	4.9%	#
49	AS-124	A61	Gulf of Oman Group	5.5%	#
54	AS-069	UA0C	Iony Island	5.7%	#
56	AS-108	OD	Mediterranean Sea Coast Group	5.8%	#
60	AS-033	VU	Nicobar Islands	6.1%	#
67	AS-130	XV,3W	Con Son Group	6.4%	#
69	AS-132	XV,3W	Fai Tsi Long Archipelago	6.5%	#
72	AS-092	UA0K	Bering Sea Coast South Group	6.7%	#
76	AS-061	UA0K	Ratmanova (Big Diomede) Island	6.8%	#
84	AS-067	JA6	Uji Archipelago	7.2%	#
96	AS-096	VU	Karnataka/Goa State Group	7.7%	#
96	AS-127	S2	Chittagong Region Group	7.7%	#
107	AS-050	UA0B	Sergeya Kirova Islands	8.1%	#
110	AS-049	JA6	Tokara Archipelago	8.2%	#
115	AS-091	UA0X	Shelikhova Bay Group	8.4%	#
116	AS-056	JA6	Danjo Archipelago	8.5%	#
116	AS-122	HL2	Paengnyong Group	8.5%	#
125	AS-044	UA0C	Shantarskiye Islands	8.7%	#
130	AS-088	A7	Persian Gulf Group	8.8%	#
156	AS-085	HL4	Soan Islands	10.1%	
157	AS-048	UA0Q	De Long Islands	10.2%	
176	AS-071	UA0K	Bering Sea Coast North Group	10.8%	
179	AS-052	7J	Okino Torishima	10.9%	
185	AS-114	UA0C	Sea of Okhotsk Coast South Group	11.2%	
186	AS-084	HL4	Ch'uja Islands	11.2%	
186	AS-086	UA0B	Izvestiy TS.I.K Islands	11.2%	

Ranking	Ref. No.	Prefix	Group Name	%age Wkd	
188	AS-095	UA0Z	Bering Sea Coast Group	11.3%	
196	AS-062	UA0F	Habomai Islands	11.7%	
196	AS-117	JA1,etc	Honshu's Coastal Islands	11.7%	
200	AS-094	BY7	Hainan Island	11.8%	
211	AS-097	9M2	Johor West/Melaka State Group	12.2%	
220	AS-047	JA6	Daito Islands	12.5%	
223	AS-045	HL5	Ullung Island	12.6%	
227	AS-026	HL4	Chejudo Province Group	12.8%	
230	AS-087	UA0B	Arkticheskogo Instituta Islands	12.9%	
238	AS-074	9M2	Selangor/Negeri Sembilan State Group	13.1%	
239	AS-079	JA6	Miyako Islands	13.2%	
239	AS-125	HS	Gulf of Thailand North East Group	13.2%	
253	AS-029	UA0Q	Lyakhovskiye Islands	13.6%	
253	AS-126	HS	Butang Group	13.6%	
258	AS-111	HZ	Persian Gulf Group	13.8%	
259	AS-023	JA6	Amami Archipelago	13.8%	
263	AS-025	UA0F	Kuril'skiye (Kuril) Islands	14.0%	
267	AS-036	JA6	Tsushima Islands	14.0%	
267	AS-093	HL4	Huksan Archipelago	14.0%	
274	AS-112	A4	Gulf of Oman Group	14.1%	
293	AS-059	UA0I	Sea of Okhotsk Coast Group	14.8%	
296	AS-037	JA6	Koshiki Islands	14.9%	
EUROPE					
7	EU-063	JW	Kong Karls Land	0.3%	#
95	EU-169	ZA	Adriatic Sea Coast Group	7.6%	#
134	EU-102	UA1P	Pechorskoye Sea Coast Centre Group	9.1%	#
162	EU-160	UA1P	Barents Sea Coast Group	10.3%	
360	EU-086	UA1P	Pechorskoye Sea Coast East Group	17.4%	
392	EU-164	TK	Corsica's Coastal Islands	19.0%	
426	EU-167	CT	Baixo Alentejo Province Group	20.7%	
437	EU-111	GM	Monach Islands	21.2%	
445	EU-059	GM	St Kilda Group	21.6%	
465	EU-134	EA2	Vizcaya/Guipuzcoa Province Group	22.5%	
467	EU-079	LA	Soroyane	22.6%	
470	EU-162	UA1Z	White Sea Coast Group	22.8%	
471	EU-068	F	Bretagne (Finistere South) Region Group	22.8%	
478	EU-085	UA1P	Pechorskoye Sea Coast West Group	23.0%	
483	EU-081	F	St Marcouf Islands	23.3%	
497	EU-156	F	Haute/Basse-Normandie Region Group	24.0%	
497	EU-168	TF	Iceland's Coastal Islands	24.0%	
499	EU-151	EA5	Castellon/Valencia Province Group	24.1%	
508	EU-100	TK	Cerbicales Islands	24.4%	
512	EU-108	GM	Treshnish Islands	24.8%	
515	EU-104	TK	Sanguinaires Islands	25.1%	
517	EU-118	GM	Flannan Islands	25.2%	
520	EU-069	EA5	Columbretes Islands	25.4%	
522	EU-110	9A	Brioni Islands	25.4%	
523	EU-137	SM7	Kristianstad/Malmohus District Group	25.6%	
527	EU-107	F	Les Sept Iles	26.0%	
527	EU-148	F	Languedoc-Roussillon Region Group	26.0%	
532	EU-112	GM	Shiant Islands	26.2%	
532	EU-139	SM2	Norrbotten District Group	26.2%	
534	EU-044	LA	Finnmark County West Group	26.3%	
536	EU-152	EA7	Almeria/Granada/Malaga Province Group	26.3%	
538	EU-119	UA1O	White Sea Coast East Group	26.4%	
539	EU-097	OH2	Uusimaa District Group	26.5%	
543	EU-163	YU	Adriatic Sea Coast Group	27.0%	
545	EU-058	F	Lerins Islands	27.2%	
546	EU-157	F	Bretagne (Cotes-d'Armor East etc) Region Group	27.3%	
553	EU-147	UA1N	White Sea Coast Group	28.7%	
553	EU-159	F	Aquitaine Region Group	28.7%	
555	EU-161	UA1Z	Barents Sea Coast East Group	28.9%	
556	EU-090	9A	Palagruza Island	28.9%	
556	EU-166	IT9	Sicily's Coastal Islands	28.9%	
560	EU-135	SM2	Vasterbotten District Group	29.1%	
569	EU-056	LA	Nordoyane	29.8%	
570	EU-071	TF7	Westman Islands	29.9%	
571	EU-027	JW	Bear Island (Bjornoya)	30.0%	
574	EU-158	SV	Peloponnisos West Group	30.3%	
578	EU-142	EA1	Oviedo/Cantabria Province Group	30.6%	

Ranking	Ref. No.	Prefix	Group Name	%age Wkd	
578	EU-143	EA7	Cadiz/Huelva Province Group	30.6%	
581	EU-066	UA1O	Solovetskiye Islands	30.7%	
589	EU-109	G	Farne Islands	31.3%	
592	EU-094	F	Glenan Islands	31.4%	
593	EU-154	EA3	Barcelona/Tarragona Province Group	31.5%	
594	EU-165	IM0	Sardinia's Coastal Islands	31.5%	
595	EU-113	SV8	Peloponnisos South Group	31.7%	
603	EU-126	OH8,9	Oulu/Lappi District Group	32.4%	
605	EU-101	OH6	Vaasa District Group	32.5%	
606	EU-153	UA1O	White Sea Coast West Group	32.6%	
610	EU-007	EJ	Blasket Islands	32.9%	
613	EU-144	ID8	Calabria/Basilicata Region Group	33.1%	
618	EU-065	F	Bretagne (Finistere West) Region Group	33.6%	
619	EU-141	LA	Finnmark County East Group	33.8%	
624	EU-138	SM7	Blekinge District Group	34.3%	
626	EU-140	OH5	Kymi District Group	34.6%	
627	EU-092	GM	Summer Islands	34.6%	
628	EU-062	LA	Nordland/N Trondelag County Group	34.7%	
NORTH AMERICA					
14	NA-150	KL	Little Diomede Island	0.6%	#
22	NA-166	XE2	Sonora State South Group	1.5%	#
28	NA-178	W6	Farallon Islands	3.2%	#
32	NA-167	XE2	Sonora State North Group	3.8%	#
44	NA-186	VE8	NWT (Hudson Bay-Manitoba) Group	4.9%	#
54	NA-163	XE2	Baja California State East Group	5.7%	#
57	NA-040	KL	St. Lawrence Island	6.0%	#
69	NA-165	XE2	Baja California Sur StateNE Group	6.5%	#
72	NA-053	KL	Trinity Islands	6.7%	#
72	NA-074	KL	Nunivak Island	6.7%	#
84	NA-164	XE2	Baja California Sur State NW Group	7.2%	#
91	NA-070	KL	Rat Islands	7.4%	#
94	NA-162	XE2	Baja California State NW Group	7.5%	#
105	NA-121	KL	Bristol Bay Group	8.1%	#
107	NA-117	TI8	Puntarenas Province East Group	8.1%	#
116	NA-157	KL	Gulf Of Alaska East Group	8.5%	#
123	NA-184	W6	California State North Group	8.6%	#
128	NA-064	KL	Near Islands	8.8%	#
130	NA-182	VE8	NWT (Inuvik Region) East Group	8.8%	#
134	NA-124	XE2	Baja California Sur State SE Group	9.1%	#
137	NA-193	VY1	Yukon Territory Group	9.3%	#
138	NA-135	XE3	Campeche State Group	9.3%	#
138	NA-153	XE3	Yucatan State Group	9.3%	#
146	NA-043	VE8	Sverdrup Islands	9.6%	#
147	NA-035	HR6	Santanilla (Swan) Islands	9.7%	#
152	NA-078	XE2	Baja California Sur State SW Group	9.9%	#
153	NA-169	W7	Washington State West Group	10.0%	
153	NA-171	XE2	Sinaloa State Group	10.0%	
165	NA-207	VE8	NWT (Hudson Bay-Ontario) South Group	10.4%	
167	NA-004	KL	2nd JD - Beaufort Sea Coast Group	10.5%	
171	NA-156	VE8	NWT (Hudson Strait) West Group	10.7%	
179	NA-159	VE8	King George Islands	10.9%	
188	NA-086	CO	Camaguey Archipelago	11.3%	
193	NA-187	W6	California State Centre Group	11.5%	
194	NA-181	VE7	Estevan Group	11.5%	
195	NA-158	KL	Cook Inlet Group	11.6%	
200	NA-188	XE3	Oaxaca State Group	11.8%	
204	NA-050	KL	4th JD - Beaufort Sea Coast Group	11.9%	
209	NA-155	TI6	Limon Province Group	12.1%	
211	NA-200	XE3	Quintana Roo State South Group	12.2%	
217	NA-189	XE1	Jalisco/Nayarit State Group	12.4%	
223	NA-042	KL	Gulf Of Alaska Centre Group	12.6%	
236	NA-175	VE8	NWT (Kitikmeot Region) Centre Group	13.1%	
239	NA-179	XE2	Guadalupe Island	13.2%	
242	NA-087	KL	Shumagin Islands	13.3%	
242	NA-133	HK0	Serrana Bank and Roncador Cays	13.3%	
245	NA-129	VE8	Banks Island	13.4%	
245	NA-195	VE8	NWT (Hudson Bay-Quebec) North Group	13.4%	
251	NA-203	HP5,8	Los Santos/Herrera/Cocle Province Group	13.5%	
261	NA-132	HK0	Bajo Nuevo and Serranilla Bank Cays	13.9%	
263	NA-206	KL	Barren Islands	14.0%	

Ranking	Ref. No.	Prefix	Group Name	%age Wkd	
263	NA-208	VE8	NWT (Gulf of Boothia) Group	14.0%	
271	NA-172	KL	Arctic Ocean Coast Group	14.1%	
280	NA-192	VE8	NWT (Inuvik Region) West Group	14.3%	
281	NA-144	W6	California State S (33.5-35N) Group	14.4%	
284	NA-028	KL	Pribilof Islands	14.5%	
284	NA-190	YS	Pacific Ocean Coast Group	14.5%	
288	NA-059	KL	Fox Islands	14.5%	
OCEANIA					
3	OC-057	FO	Maupihaa (Mopelia) Group	0.2%	#
4	OC-052	FO	Duke of Gloucester Islands	0.3%	#
4	OC-058	FK	D'Entrecasteaux Reefs	0.3%	#
4	OC-159	ZK1	Mangaia Island	0.3%	#
10	OC-114	FO	Raivavae Island	0.4%	#
13	OC-155	V63	West Truk Group	0.6%	#
17	OC-051	FO	Rapa and Marotiri Islands	1.0%	#
19	OC-068	ZL4	Snares Islands	1.1%	#
20	OC-062	FO	Pukapuka Atoll	1.3%	#
26	OC-221	YB8	Kai Islands	3.0%	#
27	OC-224	YB8	Tanimbar Islands	3.1%	#
31	OC-222	YB8	Obi Islands	3.7%	#
34	OC-076	YB8	Sula Islands	3.9%	#
34	OC-190	KH8	Rose Atoll	3.9%	#
36	OC-093	DU2	Batan Islands	4.0%	#
37	OC-184	V85	Brunei's Coastal Islands	4.1%	#
38	OC-109	YB5	Natuna Selatan Islands	4.2%	#
40	OC-124	ZK1	Palmerston Atoll	4.3%	#
46	OC-216	VK9	Northern Territory Outliers	5.1%	#
47	OC-167	V63	Kapingamarangi Atoll	5.2%	#
48	OC-094	FO	Disappointment Islands	5.4%	#
49	OC-135	P2	North Solomon Islands	5.5%	#
49	OC-161	YB6	Nias and Simieulue Islands	5.5%	#
53	OC-223	VK2	NSW State South Group	5.6%	#
58	OC-063	FO	Gambier Islands	6.0%	#
58	OC-152	FO	Tubuai Island	6.0%	#
60	OC-099	P2	Tabar Islands	6.1%	#
60	OC-219	YB8	Tukangbesi Islands	6.1%	#
63	OC-110	YJ	Torres Islands	6.2%	#
64	OC-079	FK	Belep Islands	6.3%	#
65	OC-103	P2	St Matthias Group (Mussau Islands)	6.3%	#
65	OC-106	YB5	Natuna Besar Islands	6.3%	#
68	OC-120	DU1	Cuyo Islands	6.5%	#
71	OC-104	YJ	Banks Islands	6.6%	#
72	OC-196	VK3	Victoria State East Group	6.7%	#
77	OC-101	P2	Feni Islands	6.9%	#
79	OC-116	P2	D'Entrecasteaux Islands	7.0%	#
81	OC-212	VK2	NSW State Centre Group	7.1%	#
82	OC-132	V63	East Yap Group	7.2%	#
82	OC-172	VK4	Qld State (N Coast) Centre Group	7.2%	#
84	OC-115	P2	Trobriand Island	7.2%	#
87	OC-158	H4	Florida Islands	7.3%	#
87	OC-217	YB3	Kangean Islands	7.3%	#
89	OC-108	YB5	Anambas Islands	7.4%	#
89	OC-113	FO	Actaeon Group	7.4%	#
91	OC-091	DU1	Polillo Islands	7.4%	#
98	OC-105	DU8	Cagayan Sulu Group	7.7%	#
99	OC-111	YJ	Shepherd Islands	7.9%	#
99	OC-138	VK4	Qld State (Torres Strait) Group	7.9%	#
101	OC-107	YB5	Lingga Islands	7.9%	#
102	OC-041	P2	Ninigo Group	8.0%	#
102	OC-084	T32	Tabuaeran and Teraina Islands	8.0%	#
102	OC-188	DU8	Pangutaran Group	8.0%	#
105	OC-218	FK	Matthew Island	8.1%	#
110	OC-177	YB1	Seribu Islands	8.2%	#
110	OC-205	P2	Woodlark Group	8.2%	#
114	OC-175	DU9	Sarangani Islands	8.4%	#
116	OC-126	DU1	Lubang Islands	8.5%	#
122	OC-122	YB5	Tambelan Islands	8.6%	#
123	OC-069	P2	Lihir Group	8.6%	#
125	OC-090	DU1	Calamian Group	8.7%	#
125	OC-192	H4	Ontong Java Atoll	8.7%	#

Ranking	Ref. No.	Prefix	Group Name	%age Wkd	
128	OC-183	VK6	W Aus State (SW Coast) Centre Group	8.8%	#
130	OC-127	H4	Rennell Island	8.8%	#
133	OC-102	P2	Tanga Islands	8.9%	#
134	OC-166	YB7	Kalimantan's Coastal Islands	9.1%	#
138	OC-215	YB5	Mentawai Islands	9.3%	#
141	OC-165	9M8	Sarawak's Coastal Islands	9.4%	#
142	OC-061	Various	Minerva Reefs	9.5%	#
149	OC-056	VR6	Henderson Island	9.8%	#
149	OC-125	DU6	Semirara Islands	9.8%	#
149	OC-153	P2	PNG's Coastal Islands	9.8%	#
155	OC-200	KH8	Swains Island	10.0%	
157	OC-174	DU8	Tawi Tawi Group	10.2%	
159	OC-186	YB2	Karimunjawa Islands	10.2%	
162	OC-181	P2	Witu Islands	10.3%	
165	OC-065	H4	Reef (Swallow) Islands	10.4%	
167	OC-147	YB9	Irian Jaya's Coastal Islands	10.5%	
167	OC-163	H4	Vanikolo (Vanikoro) Islands	10.5%	
171	OC-055	KH6,7	French Frigate Shoals	10.7%	
175	OC-087	V73	Enewetak (Eniwetok) Atoll	10.7%	
181	OC-092	DU2	Babuyan Islands	11.0%	
181	OC-179	H4	Duff Islands	11.0%	
183	OC-180	V63	Ngulu Atoll	11.1%	
183	OC-202	DU4	Calagua Islands	11.1%	
188	OC-098	ZK1	Pukapuka Atoll (Danger Islands)	11.3%	
188	OC-157	YB8	Banda Islands	11.3%	
188	OC-187	VK4	Qld State (N Coast) North Group	11.3%	
196	OC-131	FO	King George Islands	11.7%	
200	OC-208	YB8	Banggai Islands	11.8%	
204	OC-078	V63	Ulithi Atoll	11.9%	
207	OC-197	YB3	Bawean Island	11.9%	
207	OC-210	YB8	Sangihe Islands	11.9%	
SOUTH AMERICA					
1	SA-085	CE1	Atacama Province Group	0.0%	#
24	SA-032	CE8	Ultima Esperanza Province North Group	2.6%	#
29	SA-031	CE8	Wollaston Islands	3.6%	#
79	SA-050	CE8,9	Magallanes/Antartica Chilena Group	7.0%	#
91	SA-042	PY8	Para State West Group	7.4%	#
109	SA-074	OA3	Ancash Department Group	8.2%	#
110	SA-075	OA2	La Libertad Department Group	8.2%	#
116	SA-073	OA5	Ica Department Group	8.5%	#
145	SA-065	LU/W	Chubut Province South Group	9.6%	#
159	SA-076	OA1	Tumbes/Piura/Lambayeque Dept Group	10.2%	
159	SA-082	HK2	Guajira-Magdalena Division Group	10.2%	
162	SA-053	CE7	Captain Prat Province Group	10.3%	
171	SA-060	PY8	Para State East Group	10.7%	
171	SA-084	HK4	Choco South Division Group	10.7%	
176	SA-056	HC4	Esmeraldas Province Group	10.8%	
178	SA-057	CX	Colonia Department Group	10.9%	
214	SA-022	LU/D,E	Buenos Aires Province South Group	12.3%	
215	SA-083	CE0	Salas y Gomez Island	12.4%	
217	SA-049	LU/X	Los Estados (Staten) Island	12.4%	
222	SA-058	YV	Carabobo to Miranda State Group	12.6%	
225	SA-070	CE5	Concepcion/Arauco Province Group	12.7%	
229	SA-021	LU/D,E	Buenos Aires Province West Group	12.8%	
245	SA-080	PY6	Bahia State Centre Group	13.4%	
253	SA-051	YV	Las Aves Islands	13.6%	
261	SA-067	PP1	Espirito Santo State Group	13.9%	
267	SA-071	PY2	Sao Paulo State Centre Group	14.0%	
274	SA-048	YV	Anzoategui/Sucre State Group	14.1%	
277	SA-069	CE1	Antofagasta Province Group	14.2%	
278	SA-062	PY6	Bahia State South Group	14.3%	
284	SA-044	YV	La Tortuga Island	14.5%	
288	SA-029	PY1	Rio De Janeiro State West Group	14.5%	
296	SA-033	HC4	Manabi Province Group	14.9%	

ANNEX I – GUIDE TO VALIDATING YOUR OPERATION

SOME BASIC QUESTIONS ANSWERED

DO I NEED TO VALIDATE MY OPERATION?

YES, if the IOTA group from which your operation has or will take place

- is currently unnumbered in the latest IOTA Directory and Yearbook, or
- is listed and marked with a #, signifying a rare group, in the listing of Most Wanted IOTA Island Groups at Annex H.

Note: This applies even if there has, since publication of the Directory, been a valid operation which, in the case of an unnumbered group, has resulted in the issue of a new reference number.

YES, if the island or the island group as a whole

- is known to have restrictions for whatever reason on landing or operating an amateur radio station, or
- is known to present exceptional political or licensing problems, or is difficult to reach, eg requiring an extended or costly or dangerous journey.

Note: You are required to take all reasonable steps to ascertain if any of these circumstances apply. If they do, you will be required to show evidence as to how you have overcome the problems and, where permissions are necessary, that you have obtained them. If they do not, you may be required to give account if the IOTA Committee receives contrary information.

YES, if the IOTA Committee asks you to do so.

Note: Normally the Committee will have a good reason for asking. For example, it may consider that it needs confirmation that your operation took place from the island claimed or that it was properly licensed or that it was land-based.

IN ALL OTHER CASES, NO. However, even if your operation falls in a category which does not require validation, you are advised to collect and retain evidence of presence on the island to support your position in case of a challenge.

EVEN THOUGH I DO NOT NEED TO SEND VALIDATION, CAN I DO SO?

Yes. The fact that you have done so (assuming it is satisfactory) will be recorded in the list of such operations on the RSGB web site and in IOTA NEWS releases to the DX bulletins. Voluntary validation is however discouraged in the case of operations from easily reached groups which are regularly activated and/or have resident amateurs.

WHAT HAPPENS IF I FAIL TO SEND VALIDATION WHEN REQUESTED?

Your operation will be recorded in the 'long term pending' category and Checkpoints will be instructed not to accept your cards for credit. You are free to choose whether or not you wish your cards to count for IOTA. We have that choice also.

WHAT DOES VALIDATION MEAN?

It means providing written evidence that shows that you were on the island on the dates claimed, that you had permission to be there and/or to operate an amateur radio station and that you were properly licensed. Note that having a licence to operate does not necessarily mean that you have permission to do so in a particular location. They are two different things.

WHAT DO MOST DXPEDITIONERS PROVIDE TO PROVE PHYSICAL PRESENCE?

It depends on a lot of factors. Let's take it in stages.

TRANSPORTATION

- Where people take public transport, eg scheduled flight, ferry, train or bus, to reach an island, they normally provide a ticket, counterfoil or receipt for monies paid, suitably dated and showing the island name or a town on it. Ideally we would like to see the passenger's name also but with some forms of public transport this is not possible. Where they charter a boat or airplane for the final stage of the journey to the island, they normally provide a signed statement from the boat or airplane captain confirming transportation of the named passengers to and from the island on specified dates. Many DXpeditioners prepare a suitable statement in advance – this should always include space for the full name, address and telephone/fax/e-mail number of the signatory. A receipted invoice on headed paper confirming the booking is the next best thing.
- Where they hire a fisherman to transport them in his boat, they normally try to obtain a signed statement but experience shows that for various reasons this may not be possible. In such cases a photograph of the boat taken with the DXpeditioner will help but other evidence of presence will usually be expected (see below).
- Where they use their own boat or car, or swim (!), they are expected also to provide some other form of evidence of presence.

PRESENCE

- Where the island is inhabited, most have no difficulty in providing a receipted invoice on headed paper from a hotel,

PRO DIVE®

Mr. Roger Balister
Director, IOTA
La Quinta. Mimbridge.
Chobham. Woking. Surrey.
GU24 8AR. England

Dear Sir.
This is to certify that I deliverd Three (3) of Amateur Radio Operator with the equipments by the boat to Broughton Island, New South Wales. and left them on the island this morning.
I also confirmed their name as follows:
Kenichiro Arakawa (Ken). Atsuyuki Asahina (Atsu). Nobuyuki Kenjyo (Chris).

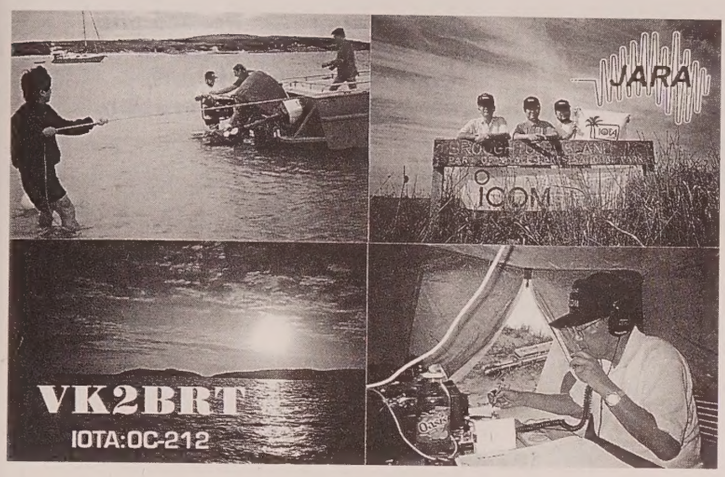
Yours Sincerely,

Date, April, 6AM 96 1996 (Local Time:)

Full Name DARYL LENNOX

Sign

Skipper, PRO DIVE
d'Albora Marinas.
Teramby Road.
Nelsons Bay, NSW. 2315 AUSTRALIA



camping site or other lodgings, issued in their name. Alternatively, a signed statement from someone in authority on the island, eg post office manager, lighthouse keeper, immigration officer or local headman will suffice.

- Where the island is uninhabited, some people prove presence by taking a photograph of a GPS reading! Others provide a photograph of themselves against a well-known feature on the island, natural or man-made, or against a sign or plaque with the island name. If there is absolutely nothing to distinguish the island – it happens quite often, then photographs of the island taken from the sea, if possible including nearby islands or mainland, will help as will photographs of the the operating site with antennas and the team. In such cases the names and callsigns of all team members (include addresses where there are non-licensed members) should be provided.

We would like evidence under both these headings if possible and particularly if your operation was from an uninhabited island. With careful planning this should not be difficult, expensive or particularly time-consuming to arrange.

What kind of permissions are required?

This depends on who has control of entry to the island. This is not always solely the owner. In many countries a governmental or quasi-governmental organisation has overall authority in execution of their responsibilities for the preservation of flora and fauna, historical sites and the general environment. Particular care needs to be taken where an island is under military control. Generally, where permission to land and/or operate a radio station is required, you should obtain this in writing and include a copy when submitting your other validation material.

Do not try an 'undercover' operation! If you are not totally satisfied that you have permission to be there, don't go. Not only could you be prejudicing permission being given for future operations but you could anyway find your operation rejected for IOTA on grounds of inadequate validation. Worse still, you could during the operation expose yourself to personal danger, not least in an emergency if no one in the locality knows that you are there.

Do I need to send a copy of my licence?

No, if you use your standard callsign with or without /P or a routine island prefix or suffix (and if, of course, it's legal!). If

KENICHIRO ARAKAWA
7/2A CAMBRIDGE ST.,
BOX 487. CAMMERAY NSW 2062
AUSTRALIA APR.30. 1996

Mr. Roger Balister
RSGB IOTA Manager
Box 9. Potters Bar.
Herts. EN6 3RH. England UK

Re: Application For IOTA Directory Number on New South Wales Centre Group / Broughton Island.
(Provisional Number # OC-212)

Dear Roger,

I would like to have a new IOTA Directory Number on Broughton Island where locate New South Wales Centre Group. Australia.

We have had complete operation on Brouton Island on April 6. 1996 and April 7. 1996 follow the rules of a Amateur Radio Regulation and Amateur Manner. Also we believe that operation was conformed with IOTA rules for the new IOTA Directory Number on the island.

I attached all documents that you required by mail.
Summary of our operation as follows.

1. Date of operation. From: April 6. 1996 (UTC: April 5. 1996 22:25)
Till: April 7. 1996 (UTC: April 7. 1996 05:10)

2. Location. Providence Beach of Broughton Island. New South Wales. Australia
(Myall lakes National Park. Longitude 152° 19´. Latitude 32° 37´)

3. Call sign. VK2BRT (See attached copy of license)

4. Permission. NSW National Parks and Wildlife Service

5. Number of QSO. 1,514 QSO (More than 5 Countries—JA, W, ZL, VK, C21, YB, U, DU, VE, YJ, HA, OE, HB9, F, G, CT)
(See attached copy of Log)

6. Equipments. 3 Tranceiver (IC-736, IC-706, TS-50) 2 Antenna (R-5, DP) 2.5KVA Generator

7. Operator,

Name	Callsign	Address (Phone)
Kenichiro ARAKAWA (Ken)	VK2IAZ	7/2a Cambridge St. Cammeray NSW 2062 Phone:02-9929-6543 (Office 02-669-5199) Pax: 61-2-693-5664 (Direct)
Atsuyuki ASAHINA (Atsu)	VK2BEX	12 Cralyle Rd., East Lindfield, NSW 2070 Phone:02-416-7955
Nobuyuki KENJO (Chris)	VK2FHY	8/17 Wyagdon St., Neutral Bay, NSW 2089 Phone:02-9955-3927

※All of the above mentioned members hold unrestricted callsign.

On behalf of my fellow associates. I would like to thank you for your assistance. and trust you will review our application favourably.

Yours Sincerely,

Kenichiro Arakawa
VK2IAZ, N2IEB, JS1DLC

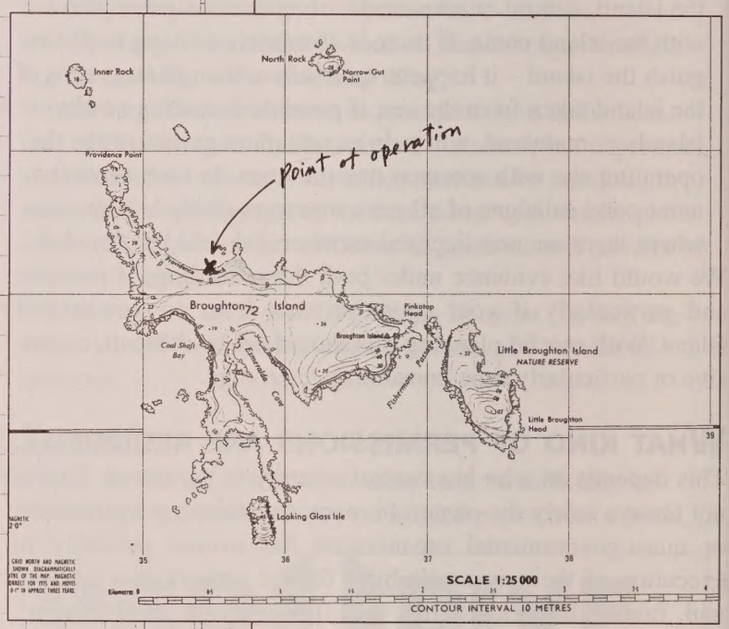
Attached documents:

1. Copy of License (VK2BRT)
2. Copy of License of operation on Broughton Island (NSW National Parks and Wildlife Service)
3. Certificate of voyage. to and from Broughton Island. (Original---by PRO DIVE. 2 Sheets)
4. Map of Broughton Isaland. (Point of operation)
5. Pictures (7 Pages. 14 Pictures)
6. Copy of Log

however you use a special callsign issued for this operation and/or island operations generally, you should send a copy with your validation material. The IOTA Committee recognises that this requirement might be felt to be intrusive but it takes the view that the effect of the validation exercise would be negated if it ignored the licence used.

This all sounds very burdensome?

Well, it's not. Validation is required of very few operations. Where it is necessary, we have found during the 18 months that we have been applying the procedure that there have been no significant problems with compliance. DXpeditioners have been



Maps, apparatus licence and proof of landing were all supplied for the VK2BRT, Broughton Island operation.

Spectrum Management Agency

Apparatus Licence

Client No. 418925

The licence of the type indicated below is issued under the *Radiocommunications Act 1992* to the person or organisation named below. **Issue of the licence for a further period is not and cannot be automatic** due to changing community demands on the radiofrequency spectrum. Every reasonable effort will be made to give adequate notice of any intention not to renew the licence or any changes to any conditions placed on the licence. The Minister, the Spectrum Management Agency, the Commonwealth of Australia or its officers, servants or agents accept no liability for costs due to refusal to renew the licence or changes to any of the conditions placed on the licence.

Issued by Delegate of the Spectrum Manager

Page: 1

Date of Issue	Date of Effect	Date of Expiry
11/03/96	11/03/96	10/09/96

Name and Address of Licensee

A ASAHINA

PO BOX 195
KILLARA
NSW 2071

Devices authorised under this licence must be operated in accordance with the frequency, emission, operating mode, power (transmitter and EIRP), call sign, operating location (AMG Coordinates/Access Area), antenna details and Technical Licence Specification (TLS) where specified below.

Licence Type: Amateur
Licence Number: 1203076
Callsign: VK2BRT

Technical Licence Specification: TLS 5/1995 Amateur (Unrestricted)

ADVISORY NOTES:

Station Location: Broughton Island New South Wales.

The licensee of an amateur station must comply with the conditions set out in the Radiocommunications (licence Conditions) Determination No. 1 of 1995.

able to provide in many cases first class validation at the cost of a few minutes of their time. The secret is to incorporate the requirements into the detailed planning of an operation from the outset.

The IOTA Committee operates on a basis of trust and will normally take at face value validation provided. If however it receives information that an operation did not take place from a claimed island, did not have the necessary permissions or was unlicensed, it is bound to treat such allegations seriously, investigate them and, if it finds them proven, take whatever action is required to safeguard the integrity of the Programme. Luckily, cases of this sort occur very infrequently.

Roger Balister, G3KMA

KEEP YOUR IOTA RECORDS THE EASY WAY WITH IOTAMEM – THE IOTA MEMBERS APPLICATION DISK

This computer system, created especially for IOTA participants, is the easy way to keep your records and prepare applications for IOTA awards.

The 3.5in IOTAMEM disk for IBM PC clones contains the up-to-the-minute list of all islands and island groups that have been given an IOTA Reference No. If you have applied for an IOTA award in the past, all your confirmed island contacts will be shown on your disk. If you are applying for the first time, it allows you to enter the contacts that you have confirmed quickly and easily. Comprehensive help files are provided as well as an installation program.

You may enter your confirmed contacts in any order and the computer will sort them by continent and in numerical order by IOTA Reference No. When you are ready to submit an update or an award application, you send the disk to your Checkpoint (no paper lists are required) together with your QSLs, an application form and fees. When your application has been approved by the Checkpoint, the disk is returned to you, for the price of postage and packing only, for use the next time. It includes the facility to export your data into a spreadsheet such as Excel.

The IOTAMEM program is being continually developed and, when you update, you will receive the latest version held by your Checkpoint.

By using the disk you can deduct 35% from the administration fees listed in Annex A. The disk is available from your checkpoint, price UK£5.00 or US$8.00 or 13 IRCs, post-paid.

SOURCES OF ENGLISH-LANGUAGE DIRECTORY/YEARBOOKS

UK: RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England; price UK£10.49 or US$17 or 26 IRCs (RSGB non-members UK and Europe) or UK£8.99 or US$15 or 23 IRCs (RSGB members UK and Europe). Add US$3 or 4 IRCs to these rates for airmail postage outside Europe. The RSGB can accept orders by most credit cards.

N America (only): Dewitt L Jones, W4BAA, PO Box 8695, Lacey, WA 98509, USA; price US$16, post-paid.

SOURCES OF FOREIGN-LANGUAGE DIRECTORIES*

French: *Les Nouvelles DX* (LNDX), c/o Jean Michel Duthilleul, F6AJA, 515 rue du petit Hem, F-59870 Bouvignies, France; price 50 F for France & DOM-TOM (make cheques payable to LNDX).

German: Hans-Georg Göbel, DK1RV, Postfach 1114, D-57235 Netphen, Germany; price 18 DM.

Italian: Mauro Pregliasco, I1JQJ, Corso Novara 39, I-10154 Torino-TO, Italy; price 32,000 lit.

Japanese: *CQ ham radio*, 14-2 Sugamo 1-chome, Toshima, Tokyo 170, Japan; price 1,500 yen.

Polish: Dr Rafal Krawiec, SP6TPM, PO Box 22, PL-48100 Glubczyce, Poland; price 15 new zl.

Portuguese: Luis Sutil Teixeira, CT4NH, Rua Visconde Moreira de Rey 1, Carnaxide, P-2795 Linda-a Velha, Portugal; price 1500 esc in Portugal, US$15 elsewhere.

Russian: Victor Russinov, UT8LL, PO Box 44, 310052 Kharkov, Ukraine; price 6 IRCs in Ukraine, 8 IRCs in Russia and other CIS countries, 12 IRCs elsewhere.

Spanish: URE-PROGRAMA IOTA, Apartado Postal 220, E-28080 Madrid, Spain; price 1500 ptas for URE members, 2000 ptas for non-members and South America.

** Prices, where quoted, refer in most cases to the 60-page Directory without the Yearbook (they include postage).*

OTHER OFFERS‡

Available, post-paid, from RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England:

IOTA T-Shirts, large or extra large sizes, Island Chaser logo, black on white with red, orange and yellow stripes. Price UK£10.95 (UK only) or US$18 or 27 IRCs (outside UK)

IOTA 'Island Chaser' Rubber Stamp, size 32 × 23mm. Price UK£5.75 (UK only) or US$10 or 15 IRCs (outside UK).

‡ 15% off these prices for RSGB members.

YAESU, Principal Sponsor of the IOTA Programme

EDSP RX/TX

All-Mode HF Transceiver FT-1000MP

The year was 1956. Electronic communication throughout the world was on the threshold of significant and remarkable change. Intrigued by the development of single-sideband radio theory, a young engineer and amateur radio experimenter painstakingly assembled an SSB transmitter. Word of his successful efforts spread quickly among his friends, and soon radio amateurs from all over the country were requesting transmitters just like it. Thus was born the first invention of JA1MP, founder of Yaesu. Though his key is now silent, in tribute to his leadership and exceptional contributions to the radio art, the FT-1000MP carries the memory of his call sign.

An HF Masterpiece, Combining the Best of Digital and RF design technology. The FT-1000MP.

Specifications

- EDSP (Enhanced Digital Signal Processing)
- Shuttle-jog Rapid Tuning Enhancement
- Directional Tuning Scale for CW/Digital mode and clarifier offset display
- Dual In-Band Receive w/ Separate S-Meters
- Selectable Antenna Jacks
- Collins SSB Mechanical Filter built-in, 500 Hz CW Collins filter plug-in, optional
- Selectable Cascaded Crystal and Mechanical IF Filtering (2nd and 3rd IF Filters)
- User-programmable Tuning Steps w/0.625 Hz High Resolution Low-Noise DDS Circuit
- Custom Feature Set-up via New Menu System
- Adjustable TX Output Power: 5-100W (5-25W AM)
- True Base Station: Both 100-117 or 200-234± VAC 10%, 50/60 Hz and 13.5 VDC Power Inputs

Blending digital and RF technology, the FT-1000MP features a Yaesu exclusive: Enhanced Digital Signal Processing (EDSP). Beginning on the receive side with Yaesu's industry-standard high-intercept front end design, the RF signal is then fed to the IF stages, where an impressive array of 8.2 MHz and 455 kHz IF filters (including a built-in Collins SSB Mechanical Filter) establish the tight shape factor so important in obtaining high dynamic range and low noise figure. Finally, the EDSP system provides specially-designed filter selections and response contours for maximum intelligence recovery.

Only with this combination of EDSP, independently selectable 8.2 MHz and 455 kHz IF filters, and a low-noise DDS local oscillator system can receiver performance without compromise be obtained. You can customize your FT-1000MP by choosing from 2.0 kHz, 500 Hz, and 250 Hz optional, cascaded IF filters, then zero in on weak signals using Yaesu's exclusive Shuttle-jog Rapid Tuning Enhancement and high-resolution (0.625 Hz) DDS VFO. Without question, the FT-1000MP is the most technologically advanced HF rig today.

EDSP operates in both transmit *and* receive modes. On receive, the EDSP produces enhanced signal-to-noise ratio and significantly improved intelligence recovery during difficult situations involving noise and/or interference. The result of hundreds of hours of laboratory and real-world experimentation, EDSP's 4 preset random noise reduction protocols and 4 digital filtering selections are controlled by easy-to-use concentric controls on the front panel of the transceiver. High, low, and mid-range cuts for voice work are teamed with razor-sharp CW bandpass filters and an automatic notch filter which identifies and attenuates undesired carriers or heterodynes. Also operational in the transmit mode, EDSP provides 4 performance-enhancement pattern selections for different operating circumstances, ensuring best readability of *your* signal on the other end of the path.

Once again, Yaesu's engineers have reaffirmed the vision and dedication of JA1MP which began nearly 40 years ago. See the incomparable FT-1000MP today.

The FT-1000D continues to offer unsurpassed performance for the serious Dx'er who requires a full 200 Watt Power output packaged with full Cross-Band Dual Receiver Capability.

The Best of the Best

YAESU

Choice of the World's top DX'ers

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17210 Edwards Road, Cerritos, CA 90703
(310) 404-2700

Specifications subject to change without notice. Specifications guaranteed only within amateur bands. Some accessories and/or options are standard in certain areas. Check with your local Yaesu dealer for specific details. Collins is a trademark of Rockwell International Corporation

YAESU UK LTD. Unit 2, Maple Grove Business Centre, Lawrence Rd., Hounslow, Middlesex, TW4 6DR, U.K.